

THERAPY & FITNESS

Dear Valued Customer,

The goal of Physical Therapy is to gain back strength, recover from injuries, get fit, and learn to adjust to physical changes. To support these goals we put together an **affordable**, **time saving**, and **long lasting** selection of therapy and fitness equipment. These products will live up to your expectations, assuring that you can completely and effectively customize treatments to your patients' needs.

Throughout the following pages you will find the newly developed **3BTAPE ELITE**, a kinesiology tape designed specifically for the needs of high performing athletes.

On page 38, you will find the new **Neurodyn Electrotherapy Devices**. These units allow you to control multiple outputs independent of one another. This creates the opportunity to treat multiple areas simultaneously, while remaining at a competitive price point for your budget.

The **3B LASER NEEDLE** on page 56 allows you to offer **pain-free**, **non-invasive** acupuncture treatments to your patients. If you are not yet certified to practice low-level laser therapy, contact us for more information and available certification courses.

If you have questions or if there is anything else we can do for you please don't hesitate to contact us, we'd love to hear from you!

Best wishes,

Anika Arnold

Product Management Therapy

A. Averla





CONTENTS

KINESIOLOGY TAPE - 3BTAPE	4
FITNESS	8
Exercise Balls	9
Exercise Bands	11
Weights	15
Balance & Proprioception	18
Hand Therapy	21
Measurement & Diagnostic Equipment	26
Exercise Mats	34
Respiratory Muscle Training	36
Electrotherapy	38
Ultrasound	40
seca Scales	41
MASSAGE	42
Massage Tables	43
Stationary Tables & Massage Chairs	45
Bolsters & Wedges	46
Rollers & Power Tape	48
Massage Tools	49
Cold & Hot Packs	50
Oils & Lotions	52
ACUPUNCTURE	54
Light Therapy	55
3B LASER NEEDLE	56
SEIRIN® Acupuncture Needles	60
Acupuncture Models & Charts	66
HUMAN ANATOMY	68
Full Size Skeleton Models	69
Skull Models	74
Spine Models	77
Vertebrae Models	80
Pelvis Models	83
Joint Models	86
Hand & Foot Models	90
Torso Models	93
Individual Anatomical Models	96
Charts & Posters	101









3BTAPE KINESIOLOGY TAPE

- Air-permeable
- Latex-free
- Skin-friendly adhesive





3BTAPE ELITE

The ideal tape for high performance athletes.

3BTAPE **ELITE** was developed specifically for high performance applications, making it the perfect kinesiology tape for athletes and sport specific treatments.

3BTAPE **ELITE** is easy to apply and will stay in place for an extended period of time. The new composition of cotton and synthetic fibres assures faster moisture release and higher endurance, with up to 4-times the impact strength than regular **3B**TAPE.

The material is latex-free and offers a uni-directional elasticity, making it stretchable lengthways while not loosing its shape.

Each roll is 5 cm wide and 5m long, and you have the colour choice between Beige, Blue, Black, and Pink. *Prices shown are per roll including a bulk order discount.*

Colour	Item No.
Blue	9950-S-3BTEBL
Beige	9950-S-3BTEBE
Black	9950-S-3BTEBK
Pink	9950-S-3BTEPI



3bscientific.com 3BTAPE | KINESIOLOGY TAPE 5





3BTAPE

Kinesiology Tape for therapy, sports and everyday life.



3BTAPE is easy to use: Increasing numbers of physiotherapists, athletic trainers, and sports medicine doctors are offering kinesiology taping in their practice.

3BTAPE is made from a cotton rayon fibre that is latex free and is hypoallergenic. **3B**TAPES have a skin-friendly, thermoplastic wave-like acrylic adhesive on one side. The wave like adhesive is used to push sweat and moisture away from the tape. This means that **3B**TAPES are water resistanre, air-permeable and do not come off in the shower, pool, or sauna. They can be stretched lengthways by approximately 130 - 140%.

3BTAPE rolls are $5 \text{ m} \times 5 \text{ cm}$ in length and are available in Beige, Blue, Black, Green, Pink, and Yellow. *Prices shown are per roll including a bulk order discount.*

Colour	Item No.
Beige	9950-S-3BTBEN
Blue	9950-S-3BTBLN
Black	9950-S-3BTBK
Green	9950-1012804
Pink	9950-S-3BTPIN
Yellow	9950-1012803



3BTAPE Coated Kinesiology Scissors

3BTAPE Coated Kinesiology Scissors are made from high carbon stainless steel which keeps the blade razor-sharp for years. These Kinesiology Taping Scissors are coated with a special resin which prevents the scissors from getting gummed up by the tape adhesive.

- Easily cuts multiple strips of kinesiology tape at the same time.
- Made from premium high carbon stainless steel
- Blade stays razor sharp for years
- Special PTFE coating virtually eliminates adhesive residue
- Perfectly balanced for precision cutting

9950-S-3BSCISSOR

3BTAPE Bulk Roll

Discounts available for bulk purchase for medical practices, sports clubs and associations. Whatever your sport, with ${\bf 3B}$ TAPES, you can take care of your health and your performance. 5 cm x 31 m

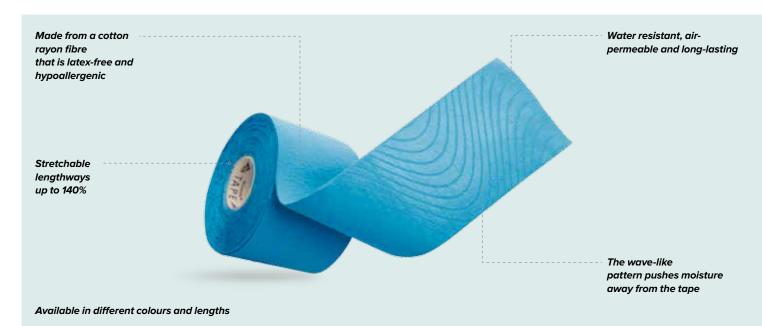
Colour	Item No.
Beige	9950-S-3BTBENL
Black	9950-S-3BTBKL
Blue	9950-S-3BTBLNL
Pink	9950-S-3BTPINL

Power Spiral Tape

Spiral tape can be fixed to painful points, scars, trigger points, and acupuncture points to enable energy to flow away from blockages more effectively and ensure that the energy flows smoothly. After only a short exposure time, many notice an improvement in their mobility and a reduction in pain. The material is made of cotton fabric, has a thermoplastic acrylic adhesive, and is latex-free. Our spiral tapes are well-tolerated by the skin, are water-resistant, breathable and are easy to remove. They can be worn for several days at a time.

Article	Size	Item No.
20 x 2 tapes per pack	Large	9950-1013275
20 x 6 tapes per pack	Medium	9950-1013276
20 x 9 tanes ner nack	Small	9950-1013277





3bscientific.com 3BTAPE | KINESIOLOGY TAPE 7



FITNESS

High quality equipment to set you up for success.



EXERCISE BALLS

CanDo® Exercise Ball

CanDo® Exercise balls are used to improve balance, co-ordination, flexibility, strength and even just for fun. CanDo® exercise balls are used by paediatric and NDT therapists as an aid for vestibular movement and equilibrium therapy, by fitness professionals as an aid for stretching and strength training programs, chair replacement, and even by pregnant women in birthing classes. The CanDo® balls have a non-slip PVC vinyl surface that is ribbed for extra grip. 300 lbs (136 kg) weight capacity.

Colour	Size	Item No.
Blue	30 cm	9950-W40127
Yellow	45 cm	9950-W40128
Orange	55 cm	9950-W40129
Green	65 cm	9950-W40130
Red	75 cm	9950-W40131
Blue	85 cm	9950-W40132
Red	95 cm	9950-W40133
Blue	105 cm	9950-W40134
Orange	120 cm	9950-W40135

CanDo® Deluxe Anti-Burst Exercise Ball

The CanDo® Deluxe Anti-Burst Exercise balls are made with a vinyl that is specially formulated to release air slowly if a sharp object like a pen or pencil accidentally punctures the ball. Non-slip surface is ribbed for extra security. Weight capacity 600 lbs (272 kg).

Colour	Size	Item No.
Yellow	45 cm	9950-W40137
Orange	55 cm	9950-W40138
Green	65 cm	9950-W40139
Red	75 cm	9950-W40140
Blue	85 cm	9950-W40141





CanDo® Sensi-Ball

The CanDo® inflatable exercise sensi-ball has a specially textured "nubby" surface that adds tactile and visual elements to ball therapy. The bumps also massage the user. Balls are used to improve balance, co-ordination, flexibility, and strength. Balls can support up to 300 lbs (136 kg).

Colour	Size	Item No.
Orange	55 cm	9950-W67546
Green	65 cm	9950-W67547
Red	75 cm	9950-W67548
Blue	85 cm	9950-W67549
Red	100 cm	9950-W67550

3bscientific.com Excercise Balls | **FITNESS**



CanDo® Peanut Sensi-Saddle Roll

The CanDo® inflatable sensi-roll has a specially textured "nubby" surface that adds tactile and visual elements to ball therapy. Saddle rolls are much easier to control than balls. Especially suitable for children: the built in saddle allows easy positioning and adds security. Used to develop muscles, strength, co-ordination and balance. Supports 600 lbs (272 kg).

Colour	Size	Item No.
Yellow	40 cm x 90 cm	9950-W67540
Orange	50 cm x 100 cm	9950-W67541
Green	60 cm x 110 cm	9950-W67542



CanDo® Peanut Roll

The CanDo® inflatable rolls are much easier to control than exercise balls because motion is limited to forward and backward rotation. These colourful inflatable moulded heavy-duty vinyl rolls can support up to 600 lbs (272 kg). Rolls aid in developing muscles, co-ordination, and balance. The "saddle" offers extra support for the patient. Rolls also make a great addition to individual physical fitness regimes.

Colour	Size	Item No.
Yellow	40 cm x 90 cm	9950-W67537
Orange	50 cm x 100 cm	9950-W67192
Green	60 cm x 110 cm	9950-W67191
Red	70 cm x 120 cm	9950-W67538
Blue	80 cm x 130 cm	9950-W67539







CanDo® Inflatable Roll

The CanDo® inflatable straight roll only moves in a side-to-side manner making it easier to use than the standard inflatable ball. In addition, the added length of the roll makes it possible to have a friend or a therapist sit on or straddle the roll with you.

Colour	Size	Item No.
Yellow	40 cm x 90 cm	9950-W67194
Orange	50 cm x 100 cm	9950-W67195
Green	60 cm x 110 cm	9950-W67196
Red	70 cm x 120 cm	9950-W67197



EXERCISE BANDS



CanDo® Perf 100™

CanDo® Perf 100™ exercise bands are perforated at intervals of 1.5 metres for easy separation. 60 perforated bands in each box. These bands are also available latex-free.

91.4 m, Perforated, Low Powder

Colour	Resistance	Item No.
Yellow	X-Light	9950-W54600
Red	Light	9950-W54601
Green	Medium	9950-W54602
Blue	Heavy	9950-W54603
Black	X-Heavy	9950-W54604

91.4 m, Perforated, Latex-free

Colour	Resistance	Item No.
Yellow	X-Light	9950-W54641
Red	Light	9950-W54642
Green	Medium	9950-W54643
Blue	Heavy	9950-W54644
Black	X-Heavy	9950-W54645

CanDo® Exercise Band

CanDo® exercise bands are perfect for rehabilitation and strengthening of the muscles. Available in 8 colour coded resistance strengths. The exercise band can be used with all band or tube accessories.

5.5 m; Low Powder

Colour	Resistance	Item No.
Tan	XX-Light	9950-W58504
Yellow	X-Light	9950-W58505
Red	Light	9950-W58506
Green	Medium	9950-W58507
Blue	Heavy	9950-W58508
Black	X-Heavy	9950-W58509
Silver	XX-Heavy	9950-W58509S
Gold	XXX-Heavy	9950-W58509G

46 m Dispenser, Low Powder

46 m Dispenser, Low Powder		
Colour	Resistance	Item No.
Tan	XX-Light	9950-W58510
Yellow	X-Light	9950-W58511
Red	Light	9950-W58512
Green	Medium	9950-W58513
Blue	Heavy	9950-W58514
Black	X-Heavy	9950-W58515
Silver	XX-Heavy	9950-W54234
Gold	XXX-Heavy	9950-W54235

3bscientific.com Exercise Bands | **FITNESS** 11



CanDo® Latex-Free Exercise Bands

5.5 m, Latex-free

Colour	Resistance	Item No.
Tan	XX-Light	9950-W58516
Yellow	X-Light	9950-W58517
Red	Light	9950-W58518
Green	Medium	9950-W58519
Blue	Heavy	9950-W58520
Black	X-Heavy	9950-W58521
Silver	XX-Heavy	9950-W54236
Gold	XXX-Heavy	9950-W54237

46 m Dispenser, Latex-free

Colour	Resistance	Item No.
Tan	XX-Light	9950-W58522
Yellow	X-Light	9950-W58523
Red	Light	9950-W58524
Green	Medium	9950-W58525
Blue	Heavy	9950-W58526
Black	X-Heavy	9950-W58527
Silver	XX-Heavy	9950-W54238
Gold	XXX-Heavy	9950-W54239



CanDo® PEP™ Packs

PEP™ packs can be used for a complete progressive resistance exercise/therapy programme. Each pack contains three 1.2 m bands of varying resistances and an illustrated instruction/exercise therapy chart.

Colour	Resistance	Item No.
Yellow / Red / Green	Light	9950-W58528E
Green / Blue / Black	Medium	9950-W58528M
Black / Silver / Gold	Heavy	9950-W58528C



CanDo® Exercise Loop

The CanDo® Exercise Loop is a pre-made exercise loop that can be used to perform almost any upper or lower body exercise. The loop is used primarily for hand therapy exercises. The length represents the length of the exercise loop when it is flat.

24.4 cm

Colour	Resistance	Item No.
Yellow	X-Light	9950-W58529
Red	Light	9950-W58530
Green	Medium	9950-W58531
Blue	Heavy	9950-W58532
Black	X-Heavy	9950-W58533
Silver	XX-Heavy	9950-W58534
Gold	XXX-Heavy	9950-W58535

38 cm

Colour	Resistance	Item No.
Yellow	X-Light	9950-W58536
Red	Light	9950-W58537
Green	Medium	9950-W58538
Blue	Heavy	9950-W58539
Black	X-Heavy	9950-W58540
Silver	XX-Heavy	9950-W58541
Gold	XXX-Heavy	9950-W58542

76 cm

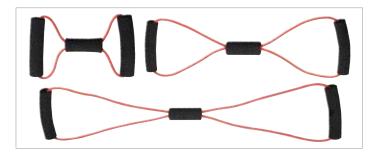
Colour	Resistance	Item No.
Yellow	X-Light	9950-W58543
Red	Light	9950-W58544
Green	Medium	9950-W58545



CanDo® Tubing PEP™ Packs

The Low-Powder CanDo® exercise tube PEP™ pack can be used for a complete progressive resistance exercise program. Each PEP™ pack comes with three 183 cm tubes as indicated and an illustrated instructional exercise chart.

Colour	Resistance	Item No.
Yellow / Red / Green	Light	9950-W54615
Green / Blue / Black	Medium	9950-W54616
Black / Silver / Gold	Heavy	9950-W54617



CanDo® BowTie™ Tubes

With foam grips for a firm comfortable hold. The dimensions represent the total length.

35.5 cm - Small BowTie™ Tubes

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54627
Yellow	X-Light	9950-W99681
Red	Light	9950-W99682
Green	Medium	9950-W99683
Blue	Heavy	9950-W99684
Black	X-Heavy	9950-W99685
Silver	XX-Heavy	9950-W54628

56 cm - Medium BowTie™ Tubes

50 CIII	Mediam bowne rabes	
Colour	Resistance	Item No.
Tan	XX-Light	9950-W54629
Yellow	X-Light	9950-W99686
Red	Light	9950-W99686R
Green	Medium	9950-W99686G
Blue	Heavy	9950-W99686B
Black	X-Heavy	9950-W99686BK
Silver	XX-Heavy	9950-W54630

76 cm − Large BowTie $^{\scriptscriptstyle{\mathsf{M}}}$ Tubes

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54631
Yellow	X-Light	9950-W99691
Red	Light	9950-W99692
Green	Medium	9950-W99693
Blue	Heavy	9950-W99694
Black	X-Heavy	9950-W99695
Silver	XX-Heavy	9950-W54632



CanDo® Low Powder Exercise Tubing

CanDo® exercise tubes are made from high quality materials with the classic stretch properties of CanDo® bands. Exercise tubes are light, compact and can be used for a wide range of exercises.

7.6 m; Exercise Tube

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54618
Yellow	X-Light	9950-W54619
Red	Light	9950-W54620
Green	Medium	9950-W54621
Blue	Heavy	9950-W54622
Black	X-Heavy	9950-W54623
Silver	XX-Heavy	9950-W54624
Gold	XXX-Heavy	9950-W54625

30.5 m; Tubes, Low Powder

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54244
Yellow	X-Light	9950-W99696
Red	Light	9950-W99697
Green	Medium	9950-W99698
Blue	Heavy	9950-W99699
Black	X-Heavy	9950-W41135
Silver	XX-Heavy	9950-W50184
Gold	XXX-Heavy	9950-W54626

30.5 m; Latex-free Tubes

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54245
Yellow	X-Light	9950-W54246
Red	Light	9950-W54247
Green	Medium	9950-W54248
Blue	Heavy	9950-W54249
Black	X-Heavy	9950-W54250
Silver	XX-Heavy	9950-W54251
Gold	XXX-Heavy	9950-W54646

3bscientific.com Exercise Bands | **FITNESS** 13



Val-u-Band is the economic alternative to the traditional coloured exercise bands. Val-u-Band offers the same great quality as CanDo® and Thera-Band® exercise bands while stretching your budget. 45 m bands are great for high-traffic clinics that want to purchase in bulk, and 5.5 m rolls provide convenience to those who want to exercise at home.





		with	

		5.5 m	5.5 m; Latex-free
Colour	Resistance	Item No.	Item No.
Peach	X-Light	9950-W72020	9950-W72000
Orange	Light	9950-W72021	9950-W72001
Lime	Medium	9950-W72022	9950-W72002
Blueberry	Heavy	9950-W72023	9950-W72003
Plum	X-Heavy	9950-W72024	9950-W72004
5 pc set 1 ea pea	ach-plum	9950-W72025	9950-W72005

		45 m	45 m; Latex-free
Colour	Resistance	Item No.	Item No.
Peach	X-Light	9950-W72026	9950-W72006
Orange	Light	9950-W72027	9950-W72007
Lime	Medium	9950-W72028	9950-W72008
Blueberry	Heavy	9950-W72029	9950-W72009
Plum	X-Heavy	9950-W72030	9950-W72010
5 pc set 1 ea pead	ch-plum	9950-W72031	9950-W72011
5 pc set w/ rack		9950-W72032	9950-W72012

		2 x 45 m	2 x 45 m; Latex-free
Colour	Resistance	Item No.	Item No.
Peach	X-Light	9950-W72033	9950-W72013
Orange	Light	9950-W72034	9950-W72014
Lime	Medium	9950-W72035	9950-W72015
Blueberry	Heavy	9950-W72036	9950-W72016
Plum	X-Heavy	9950-W72037	9950-W72017
5 pc set 1 ea peac	ch-plum	9950-W72038	9950-W72018
5 pc set w/ rack		9950-W72039	9950-W72019





CanDo® Kettle Bell

- For rehabilitation, strength training, and toning
- Vibrant colours for easy weight identification
- Coating reduces potential floor scratching
- Available in convenient weight increments



Colour	Weight	Item No.
Yellow	2.27 kg	9950-W67018
Red	3.40 kg	9950-W67019
Green	4.54 kg	9950-W67020
Blue	6.80 kg	9950-W67021
Black	9.07 kg	9950-W67022
Silver	11.34 kg	9950-W67023
Gold	13.61 kg	9950-W67024



CanDo® Cuff Weight Set 20-piece set

Consists of two each of 0.11 kg, 0.23 kg, 0.34 kg, 0.45 kg, 0.68 kg, 0.9 kg, 1.13 kg, 1.36 kg, 1.8 kg, 2.27 kg weights. **9950-W54103**

CanDo® Cuff Weight Sets 7-piece set

Consists of one each of 0.45 kg, 0.9 kg, 1.36 kg, 1.8 kg, 2.27 kg, 3.4 kg, 4.5 kg cuff weights.

9950-W54102

WEIGHTS

CanDo® Cuff Weights

- One size fits all
- Each cuff works for either ankle or wrist
- Sold individually



Colour	Weight	Item No.
White	113 g	9950-W54565
Walnut	227 g	9950-W54566
Orange	340 g	9950-W54567
Blue	450 g	9950-W54087
Olive	680 g	9950-W54088
White	900 g	9950-W54089
Red	1.1 kg	9950-W54090
Gold	1.4 kg	9950-W54091
Turquoise	1.8 kg	9950-W54092
Black	2.3 kg	9950-W54093
Beige	2.7 kg	9950-W54094
Lemon	3.2 kg	9950-W54095
Orange	3.4 kg	9950-W54096
Red	3.6 kg	9950-W54097
Parchment	4.1 kg	9950-W54098
Brown	4.5 kg	9950-W54099
Olive	5.7 kg	9950-W54100
Tan	6.8 kg	9950-W54101
Green	11.34 kg	9950-W54569

3bscientific.com Weights | FITNESS 15



CanDo® Dual Handle Medi Ball

Ideal for abdominal training, rotational movement and strength training, the dual, soft grip handles are easy to grip with one or two hands. Just the right size handle for a total body workout and perfect for core and torso exercises, the handles enable wide ranges of movements.

Colour	Weight	Item No.
Yellow	2.7 kg	9950-W67561
Red	5.5 kg	9950-W67562
Green	8.2 kg	9950-W67563
Blue	10.9 kg	9950-W67564
Black	13.6 kg	9950-W67565

CanDo® Rubber Medi Balls

The CanDo® Rubber Medi balls have an easy-to-grip rubbery surface and will bounce. These balls can be used with a trampoline rebounder or thrown back and forth with a partner.

Colour	Weight	Item No.
Tan	0.45 kg	9950-W67551
Yellow	0.9 kg	9950-W67552
Red	1.8 kg	9950-W67553
Green	3.2 kg	9950-W67554
Blue	5.0 kg	9950-W67555
Black	6.8 kg	9950-W67556
Silver	9.1 kg	9950-W67557
Gold	13.6 kg	9950-W67558

Plyotree 5 Ball Vertical Rack

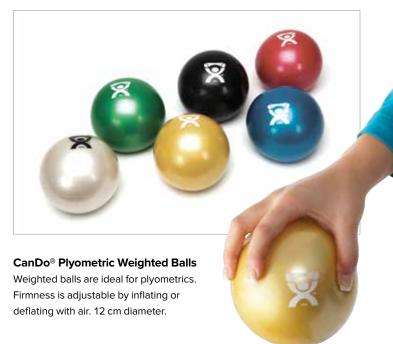
Holds up to 5 medicine balls. Made from high strength steel tubing. Take up minimal space (30.48 cm wide x 30.48 cm deep x 147 cm high) to keep your workout area neat and safe. Minimal assembly that will only take a few minutes, and all tools are included.



5 Plyo Ball Horizontal Rack

5 Plyo ball horizontal rack - Stores 5 medicine balls. The stand is made from high strength steel tubing and has a small foot print: 30.48×30.48 cm.

9950-W67560



Colour	Weight	Item No.
Tan	0.5 kg	9950-W40120
Yellow	1.0 kg	9950-W40121
Red	1.5 kg	9950-W40122
Green	2.0 kg	9950-W40123
Blue	2.5 kg	9950-W40124
Black	3.0 kg	9950-W40125
Weighted Ball Set of 6		9950-W40126





CanDo® Handy Ball

Get all the benefits of traditional weight training without using hard-to-hold metal dumbbells. The ergonomic shape makes for easy grasping and the textured surface makes it slip-free. Allows for a variety of strength training and functional movements. Strap ball to hand for added security and for firmer grasp. The strap is adjustable to fit most users.

Colour	Weight	Item No.
Tan	0.45 kg	9950-W67572
Yellow	0.9 kg	9950-W67573
Red	1.35 kg	9950-W67574
Green	1.8 kg	9950-W67575
Blue	2.25 kg	9950-W67576



36 cm

Colour	Weight	Item No.
Yellow	0.45 kg	9950-W54260
Red	0.68 kg	9950-W54261
Green	0.9 kg	9950-W54262
Blue	1.16 kg	9950-W54263
Black	1.36 kg	9950-W54264

91 cm

Colour	Weight	Item No.
Tan	0.45 kg	9950-W49773
Tan Stripe	0.68 kg	9950-W54252
Yellow	0.91 kg	9950-W49774
Yellow Stripe	1.14 kg	9950-W54253
Red	1.4 kg	9950-W49775
Red Stripe	1.59 kg	9950-W54254
Green	1.8 kg	9950-W49776
Green Stripe	2.05 kg	9950-W54255
Blue	2.3 kg	9950-W49777
Blue Stripe	2.7 kg	9950-W49778
Black	3.2 kg	9950-W49779
Black Stripe	3.41 kg	9950-W54256
Silver	3.6 kg	9950-W49780
Silver Stripe	4.09 kg	9950-W49781
Gold	4.5 kg	9950-W49782

91 cm; Jumbo Wate™ Bar

Colour	Weight	Item No.
Dark Green	5.68 kg	9950-W54257
Dark Blue	6.82 kg	9950-W49783
Light Blue	7.95 kg	9950-W54258
Black	9.09 kg	9950-W49784
Silver	10.23 kg	9950-W54259



CanDo® Vinyl Dumbbells

CanDo® Dumbbells are solid cast iron dumbbells that are coated with a thick vinyl for maximum comfort, safety, and style. The vinyl is durable and easy-to-clean. Add these to your exercise or therapy routine today! Sold individually.



Colour	Weight	Item No.
Pink	0.45 kg	9950-W53638
Violet	0.9 kg	9950-W53639
Green	1.36 kg	9950-W53640
Light Blue	1.81 kg	9950-W53641
Blue	2.27 kg	9950-W53642
Red	2.72 kg	9950-W53643
Purple	3.2 kg	9950-W53644
Black	3.6 kg	9950-W53645
Yellow	4 kg	9950-W53646
Orange	4.5 kg	9950-W53647
Brown	9 kg	9950-W67082

Dumbbell Rack, Floor Model, 10 pair capacity

Dumbbell weight rack holds up to 20 vinyl coated dumbbells.

9950-W67566





Weights not included

Weights | FITNESS 17



BALANCE & PROPRIOCEPTION



CanDo® professional balance system with balls, weight rods, weights (4.5 kg) and wall rack

Board with balls, rods, weights, rack. The Multi-Axial Platform System offers adjustable ROM and weight training to maximise lower body rehabilitation. Includes reversible board (1 side for left foot and one side for right foot). 5-ball set (colour-coded yellow, red, green, blue and black from least to most difficult). Balls screw into board to provide vestibular challenge. Comes standard with 2 weight rods, 4.5 kg of disc weights and a wall rack. Optional motion limiter is used to limit ROM.



CanDo® Professional Balance System with balls and weight rods

CanDo® Multi-Axial Platform System offers adjustable ROM and weight training to maximise lower body rehabilitation. Board is reversible for use with either left or right foot. Both sides of board have weight rod and instability ball positioning insets. CanDo® Multi-Axial Platform System uses the same colour-coded instability balls as the CanDo® MVP® balance system. CanDo® Multi-Axial Platform System components are available individually or as part of a set.

9950-W54591





Multi-Axial Positioning System Board

Board with two weight rods; Multi-Axial Platform System offers adjustable ROM and weight training to maximize lower body rehabilitation. Includes reversible board (1 side for left foot and one side for right foot). 5-ball set (color-coded yellow, red, green, blue and black from least to most difficult). Balls screw into board to provide vestibular challenge. Comes standard with 2 weight rods, 10 pounds of disk weights and a wall rack. Optional motion limiter is used to limit ROM.

9950-W54593



MVP and Multi Axial Plaform System

Instability balls can be used for both Multi-Axial Platform System and MVP Systems.

Colour	Difficulty	Item No.
Yellow	Level 1	9950-W54219
Red	Level 2	9950-W54220
Green	Level 3	9950-W54221
Blue	Level 4	9950-W54223
Black	Level 5	9950-W54224



CanDo® MVP Board Only, multi-vestibular board with three pivot positions

The CanDo® MVP™ offers an unstable and sensory-stimulating platform to facilitate balance and proprioceptive training and postural reactions. The lightweight board can be taken anywhere. The boards can be used for: balance, co-ordination and proprioceptive training, ankle and knee strengthening and rehabilitation; core strengthening and stability; ankle range-of-motion and flexibility and improve posture. Balls are sold separately.

- Use as wobble or rocker board
- Use one ball for wobble board
- Use two balls for rocker board
- Level of difficulty is variable
- 5 sizes of instability balls are available
- · Colour-coded to difficulty
- \bullet 3 sizes of board platforms are available

Size	Item No.
41 cm	9950-W54225
51 cm	9950-W54226
76 cm	9950-W54227

A. 5 Ball Wall Rack for CanDo® Multi-Axial Platform System

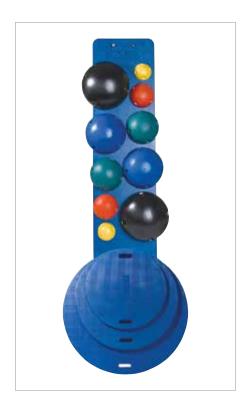
Holds 5 Multi-Axis balls and board conveniently on a wall.

9950-W54217

B. 10 ball rack with rod for MVP system

Holds 10 Multi-Axis balls and 3 boards conveniently on a wall.

9950-W54218



CanDo® MVP™ 3 Board Circular Set with 10 balls and rack

MVP[™] system offers an unstable and sensory stimulating platform to facilitate balance and proprioceptive training and postural reactions. The boards can be used for: balance, coordination and proprioceptive training; ankle and knee strengthening and rehabilitation; core strengthening and stability; ankle range-ofmotion and flexibility; and improved posture.

Use as wobble or rocker board:

One ball for wobble board or two balls for rocker board (level of difficulty is variable).

5 colour-coded instability balls: smallest ball (yellow) is most stable and largest ball (black) is most unstable, The balls screw in/out of platform with ease and have three sizes of platforms with the smaller being more difficult. There are 2 slots in the platform for band or tubing. Use the hanging rack for compact storage (holds 10 balls and up to 4 platforms).

9950-W54597



Lateral Balance Rocker Board

Lateral Balance Rocker Board made of eucalyptus wood and painted with Antihumidity sealer. The Lateral Balance board base is covered with corrugated rubber. 136 kg weight capacity. 8.5 x 68 x 34 cm; 3.2 kg

9950-W15075



Slant Board

Slant Board is made of FSC Certified Eucalyptus Wood, coated with anti-humidity paint and sealer and topped with non-slip

corrugated rubber. 136 kg weight capacity.

17 x 39 x 35 cm; 2.4 kg

9950-W15076

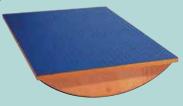


Rectangular Rocker Board

3B's rectangular rocker board is made of eucalyptus wood and painted with Anti-humidity sealer. The base of this rectangular rocker balance board is covered with corrugated rubber. The rectangular rocker balance board is a fun, effective and inexpensive way to get in shape. 136 kg weight capacity.

 $10 \times 60 \times 40 \text{ cm}$; 3.7 kg

9950-W15077



Circular Wobble Board

Circular Wobble Board is made from eucalyptus wood and painted with Anti-humidity sealer. The wobble board's base is covered with corrugated rubber. Recommended for beginner and intermediate level balance board users.

136 kg weight capacity. 8 x 40 x 40 cm; 1.5 kg

9950-W15078





CanDo® Economy **Balance Board**

The CanDo® Economy Balance Board is a 35.6 cm diameter wobble board that makes balance training fun. Raised circles on surface makes the board slip-resistant.

9950-W67186

CanDo® Balance Disc

The inflatable Balance Disc can be used as a balance trainer or seat cushion. Napped on one side. Maximum weight 136 kg.

Colour	Size	Item No.
Yellow	35 cm	9950-W54265Y
Red	35 cm	9950-W54265R
Green	35 cm	9950-W54265G
Blue	35 cm	9950-W54265B
Black	35 cm	9950-W54265BLK
Yellow	60 cm	9950-W54266Y
Red	60 cm	9950-W54266R
Green	60 cm	9950-W54266G
Blue	60 cm	9950-W54266B







17 cm; Diameter

Colour	Resistance	Item No.
Tan	XX-Light	9950-W51106
Yellow	X-Light	9950-W51107
Red	Light	9950-W51108
Green	Medium	9950-W51109
Blue	Heavy	9950-W51110
Black	X-Heavy	9950-W51111

17 cm; Diameter; Latex-free

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54214T
Yellow	X-Light	9950-W54214Y
Red	Light	9950-W54214R
Green	Medium	9950-W54214G
Blue	Heavy	9950-W54214B
Black	X-Heavy	9950-W54214BK

HAND THERAPY

CanDo® Web

The CanDo® Web is designed to rehabilitate and strengthen the fingers, wrist and forearm. This patented hand therapy device is available in six progressive resistances. Begin hand therapy today. CanDo® Web allows you to perform flexion, extension, opposition and supination exercises of the wrist and fingers, all with one exerciser. Resistance may be modified by adjusting the hand position, depth of finger insertion, or by moving to a different resistance (colour) web. Comes complete with instruction book, also available latex-free.

35.6 cm; Diameter

Colour	Resistance	Item No.
Tan	XX-Light	9950-W51100
Yellow	X-Light	9950-W51101
Red	Light	9950-W51102
Green	Medium	9950-W51103
Blue	Heavy	9950-W51104
Black	X-Heavy	9950-W51105

35.6 cm; Diameter; Latex-free

Colour	Resistance	Item No.
Tan	XX-Light	9950-W54215T
Yellow	X-Light	9950-W54215Y
Red	Light	9950-W54215R
Green	Medium	9950-W54215G
Blue	Heavy	9950-W54215B
Black	X-Heavy	9950-W54215BK

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CanDo® VariGrip Hand Exerciser

Hand exerciser that allows each finger to be individually adjusted using the "thumb screw." Palm rest doubles as "full hand" topper. There are soft finger pads and palm rest. The CanDo® VariGrip is great for post-operative rehab.

Colour	Resistance	Item No.
Yellow	X-Light	9950-W54570
Red	Light	9950-W54571
Green	Medium	9950-W54572
Blue	Heavy	9950-W54573
Black	X-Heavy	9950-W54574
Set of 5		9950-W54575
Set of 5 with plastic stand		9950-W54576



CanDo® VIA Hand Exerciser, set of 5, with plastic stand

Soft finger pads (yellow, red, green, blue, black) and palm rest with an ergonomic design that's non-intimidating and appeals to children and seniors.

9950-W54577

CanDo® Fixed ErgoGrip Exerciser

CanDo® ErgoGrip Hand Exerciser is sold in pairs. Weight equals the amount of force needed to fully compress the fixed ErgoGrip handles. The new CanDo® resistance sequence on these ergonomic grips covers any needs from the earliest stages of rehabilitation after stroke to advanced athletic training. The force equivalent doubles with each level so you can work your way up.



Colour	Weight	Item No.
Yellow	1.3 kg	9950-W67177
Red	2.6 kg	9950-W67178
Green	5.2 kg	9950-W67179



CanDo® PRO Hand Exerciser

Hand exerciser for larger hands. Great for sports medicine and athletic training. The exerciser has heavy tensions and a 5 colour-coded resistances with soft finger pads.

Colour	Weight	Item No.
Yellow	1.35 kg	9950-W54586
Red	2.25 kg	9950-W54587
Green	3.15 kg	9950-W54588
Blue	4.05 kg	9950-W54589
Black	4.95 kg	9950-W54590
Set of 5 with plastic stand		9950-W54584
Set of 5		9950-W54585





$\textbf{CanDo}^{\texttt{@}}\,\textbf{Digi-Flex}^{\texttt{@}}$

The Digi-Flex ® hand and finger exerciser is used to build the strength, flexibility and co-ordination of each of the fingers, whilst also increasing the overall strength of the hand as a whole.

Colour	Weight	Item No.
Yellow	0.68 kg	9950-W51124
Red	1.4 kg	9950-W51120
Green	2.3 kg	9950-W51121
Blue	3.2 kg	9950-W51122
Black	4.1 kg	9950-W51123
Set of 5 with plastic stand	d	9950-W51125
Set of 5		9950-W51126



CanDo® Gel Hand Exercise Ball

These CanDo® exercise balls are not only great for grip strength, dexterity, and mobility, but for fine and gross motor skills as well. The balls can be heated or chilled for hot or cold hand therapy.

Colour	Resistance	Item No.
Tan	XX-Light	9950-W58501T
Yellow	X-Light	9950-W58501Y
Red	Light	9950-W58501R
Green	Medium	9950-W58501G
Blue	Heavy	9950-W58501B
Black	X-Heavy	9950-W58501BK



CanDo® Hand Exerciser, Egg Shaped

These CanDo® exercise balls are not only great for grip strength, dexterity, and mobility, but for fine and gross motor skills as well. The balls can be heated or chilled for hot or cold hand therapy. Large Size.

Colour	Resistance	Item No.
Yellow	X-Light	9950-W58502Y
Red	Light	9950-W58502R
Green	Medium	9950-W58502G
Blue	Heavy	9950-W58502BL
Black	X-Heavy	9950-W58502BK







Digi-Extend n'Squeeze

Combines best features of Digi-Extend® and Digi-Squeeze.® Helps to develop isolated finger strength, flexibility and co-ordination. Provides complete reciprocal exercise program (flexion and extension). Ergonomic ball-shape positions fingers and hand for ideal pressure distribution. Comes with exercise pamphlet.

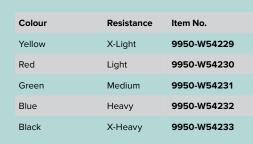
Colour	Resistance	Item No.
Yellow	X-Light	9950-W67567
Red	Light	9950-W67568
Green	Medium	9950-W67569
Blue	Heavy	9950-W67570
Black	X-Heavy	9950-W67571



CanDo® Digi-Squeeze Hand/Finger Exerciser

An exercise ball that helps develops isolated finger strength, flexibility, and co-ordination for rehabilitation of carpel tunnel, arthritis, stroke, fractures, tendon injury, nerve lacerations, tennis elbow and more. The ball comes with exercise pamphlet and is available in three different sizes for small, medium, and large hands.

Colour	Resistance	Item No.
Yellow	X-Light	9950-W67172
Red	Light	9950-W67173
Green	Medium	9950-W67174
Blue	Heavy	9950-W67175
Black	X-Heavv	9950-W67176



CanDo® Twist-n-Bend Hand-Wrist Exerciser

The CanDo® flexible hand bar exerciser is a lightweight, portable exerciser designed to strengthen muscles in the hand, wrist and shoulder. Also promotes co-ordination and increases ROM. Perform oscillation movements for neuromuscular and balance training.



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CanDo® Theraputty[™]

The standard for kneadable hand exercise material. The consistency ranges from XX-Light for very low grip strength to X-Heavy for intensive exercises.

Weight	Colour	Strength	Item No.
56 g	Tan	XX-Light	9950-W51130T
56 g	Yellow	X-Light	9950-W51130Y
56 g	Red	Light	9950-W51130R
56 g	Green	Medium	9950-W51130G
56 g	Blue	Heavy	9950-W51130B
56 g	Black	X-Heavy	9950-W51130BK
113 g	Tan	XX-Light	9950-W51131T
113 g	Yellow	X-Light	9950-W51131Y
113 g	Red	Light	9950-W51131R
113 g	Green	Medium	9950-W51131G
113 g	Blue	Heavy	9950-W51131B
113 g	Black	X-Heavy	9950-W51131BK
450 g	Tan	XX-Light	9950-W51132T
450 g	Yellow	X-Light	9950-W51132Y
450 g	Red	Light	9950-W51132R
450 g	Green	Medium	9950-W51132G
450 g	Blue	Heavy	9950-W51132B
450 g	Black	X-Heavy	9950-W51132BK

Non-toxic antimicrobial additive resists growth of odour-causing microbes. Antimicrobial putty retains the clean, non-greasy feel. CanDo® antimicrobial formula Theraputty™ hand exercise material is the standard in resistive hand exercise.

Weight	Colour	Strength	Item No.
weight	Colour	Strength	item No.
170 g	Tan	XX-Light	9950-W67577
170 g	Yellow	X-Light	9950-W67578
170 g	Red	Light	9950-W67579
170 g	Green	Medium	9950-W67580
170 g	Blue	Heavy	9950-W67581
170 g	Black	X-Heavy	9950-W67582
170 g	Set of 6	_	9950-W67583
450 g	Tan	XX-Light	9950-W67584
450 g	Yellow	X-Light	9950-W67585
450 g	Red	Light	9950-W67586
450 g	Green	Medium	9950-W67587
450 g	Blue	Heavy	9950-W67588
450 g	Black	X-Heavy	9950-W67589
450 g	Set of 6	-	9950-W67590
2.2 kg	Tan	XX-Light	9950-W67591
2.2 kg	Yellow	X-Light	9950-W67592
2.2 kg	Red	Light	9950-W67593
2.2 kg	Green	Medium	9950-W67594
2.2 kg	Blue	Heavy	9950-W67595
2.2 kg	Black	X-Heavy	9950-W67596





CanDo® Microwaveable Exercise Putty, firm (aqua)

 ${\rm CanDo}^{\otimes}$ Microwaveable Putty's new formula allows you to warm exercise putty in a microwave. Use warm putty to perform soothing hand exercises.

450 g 9950-W54211 2.27 kg 9950-W54213





CanDo® Variable Strength Exercise Putty

CanDo® Variable Strength Putty allows you to achieve infinite levels of progressive resistance using only one putty. As grip strength increases, work pliable pellets into base putty to increase putty's resistance.

Article	Size	Item No.
Base & 1 Chip Pack	71 g	9950-W54201
Variable Strength Putty	2.27 kg	9950-W54203
Putty Base	71 g	9950-W54204
Putty Base	450 g	9950-W54205
Putty Base	2.27 kg	9950-W54206



CanDo® Variable Strength Exercise Putty Chips

CanDo® Variable Strength Putty allows you to achieve infinite levels of progressive resistance using only one putty. As grip strength increases, work pliable pellets into base putty to increase putty's resistance. 4 pellets are included in each pellet pack.

9950-W54207

3bscientific.com Hand Therapy | **FITNESS** 25



MEASUREMENT & DIAGNOSTIC EQUIPMENT





360° ISOM-Goniometer

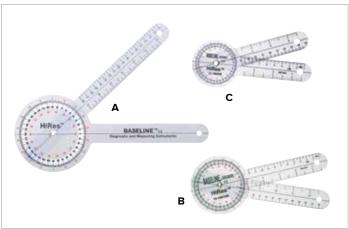
The 360° head has three scales calibrated for use with the ISOM system of international measurement standards. Linear display in inches and centimetres.

Article	Length	Item No.
Plastic 360°	30 cm	9950-W50177
Plastic 360°	20 cm	9950-W50182
Plastic 360°	15 cm	9950-W50183



Baseline Stainless Steel 360° Goniometer, 36 cm

Stainless steel goniometer has two opposing 180° scales and one 360° scale, all marked in 1° increments. Arm tension is controlled by thumb knob. **9950-W54665**



HiRes 360° Clear Plastic Goniometer

This plastic goniometer is constructed with clear plastic permitting the observation of joint's axis of motion and range of motion. The 360° head has three scales calibrated for use with the ISOM (International Standards of Measurement) system. White background behind the gradations, numbers and text assures high contrast for added readability and resolution. Scale reads 1° increments.

Article	Length	Item No.
A. Plastic 360°	30 cm	9950-W50177HR
B. Plastic 360°	20 cm	9950-W50182HR
C. Plastic 360°	15 cm	9950-W50183HR



BASELINE® SS 180° Conzett Goniometer, 36 cm

The BASELINE® stainless steel goniometer has two opposing scales marked in 1° increments. Extra-long arms for measuring all joints. 9950-W54662

BASELINE® SS Finger Goniometer, 8.75 cm

Stainless steel goniometer measures the range of motion of finger joints (metacarpophalangeal and interphalangeal) and other small joints including toes. The goniometer's head has two opposing 180° scales marked In 5° increments. A linear scale in inches and centimetres is on arm of goniometer.



BASELINE® SS 180° Robinson Goniometer, 15 cm

The BASELINE® Robinson stainless steel pocket-sized goniometer has a 180° scale in 5° increments and a 12.5 cm linear scale.

9950-W54663



BASELINE® Goniometer Set, Stainless Steel, 6-Pieces with Case

We now have 6 of the most frequently requested BASELINE® stainless steel and X-ray Goniometers in a padded carrying case.

Set includes 1 of each:

- 15 cm 180° 'Robinson' pocket goniometer
- 15 cm Stainless steel finger goniometer
- \bullet 35 cm 180° Stainless steel goniometer
- 35 cm 360° Stainless steel goniometer
- 20 cm 180° X-ray stainless steel goniometer
- 20 cm 180° Stainless steel goniometer

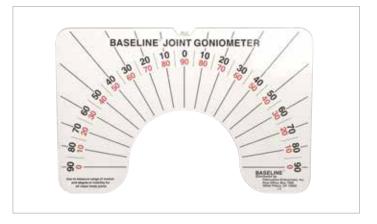
9950-W54664

BASELINE® Bubble Inclinometer

The measuring methods used by this inclinometer have been codified and are listed in the third edition of the AMA Guide to the Evaluation of Permanent Impairment.

9950-W50178





BASELINE® Large Joint Protractor

The Baseline Large Joint Protractor measures range-of-motion for all major articulations, cervical rotation, lateral flexion of the head and anterior-posterior cervical flexion. Bubble level assures measurement is made on a horizontal plane. Two 180° opposing scales in 5° increments.

9950-W54666



BASELINE® Absolute Axis 360° Digital Goniometer

Many goniometric measurements require the practitioner to place one arm of the goniometer in either the horizontal or vertical position. The other arm is then lined-up with the patient's body segment. Until now, the practitioner had to "assume" or "eyeball". The integral absolute vertical and horizontal levels are permanently incorporated in the digital goiniometer arm. Goniometer reads 0-180 degrees on LCD screen. Has ability to freeze angle measurements. Powered by 1 9V battery. Exterior is powder-coated steel with inch/cm marks screened onto arms.

9950-W54660



BASELINE® Deluxe AcuAngle Inclinometer with Adjustable Feet

BASELINE® AcuAngle inclinometer's pointer is damped by fluid to assure accurate range-of-motion measurements. Place inclinometer near joint to be measured; turn dial to zero; take joint through its range; read range of motion from dial. Adjustable legs (side-to-side) adapt to body contours.



BASELINE® LITE™ Hydraulic Hand Dynamometer

This BASELINE® hydraulic hand dynamometer gives accurate grip strength readings without the subject being able to feel the handle move. The internationally accepted design ensures reliability, user convenience and measurement repeatability. Maximum reading remains until the unit is reset. Five position handle and body design yield results that are consistent with published BASELINE® and Jamar® studies. The strength reading can be viewed in pounds or kilograms. CE Certified. Comes in a protective carrying case.

9950-W54652



BASELINE® Hydraulic Hand Dynamometer

This BASELINE® hydraulic hand dynamometer gives accurate grip strength readings without the subject being able to feel the handle move. The internationally accepted design ensures reliability, user convenience and measurement repeatability. Maximum reading remains until the unit is reset. Five position handle and body design yield results that are consistent with published BASELINE® and Jamar® studies. The strength reading can be viewed in pounds or kilograms. CE Certified. Comes in a protective carrying case.

9950-W50175



BASELINE® HiRes™ Large head, Hydraulic **Hand Dynamometer**

This dynamometer Unit has an extra-large analogue gauge for easy read-out. This dynamometer gives accurate grip strength readings without the subject being able to feel the handle move. The internationally accepted design ensures reliability, user convenience and measurement repeatability. Maximum reading remains until the unit is reset. Five position handle and body design yield results that are consistent with published BASELINE® and Jamar® studies. The strength reading can be viewed as pounds or kilograms. CE Certified. Comes in a protective carrying case. 9950-W99713

BASELINE® Smedley Spring Dynamometer



BASELINE® Electronic Smedly Hand Dynamometer, 200 lb./90 kg

Digital and lightweight the Smedley spring dynamometer offers accurate grip strength readout. It offers 5-preset grip sizes. Automatically captures and displays maximum grip force. Assesses results for fast retrieval with up to 19 users.





BASELINE® Digital Hand Dynamometer

BASELINE® LCD Extended Range hydraulic hand dynamometer has an extended range 136 kg capacity. Dynamometer has a blue body and a 2.5 LCD gauge. LCD gauge features electronic zero calibration system, max clear button, toggle maximum and current read out, pound to kilo toggle. 2 batteries included. 9950-W54279



BASELINE® Hydraulic Hand Dynamometer

BASELINE® Hydraulic Hand Dynamometer gives an accurate grip strength reading without the subject being able to feel the handle move. With an internationally accepted design the BASELINE® hydraulic hand dynamometers are engineered to be durable. Maximum reading remains until the unit is reset. A five position adjustable handle and body design yield results that are consistent with published studies. The hand dynamometer's strength reading can be viewed as pounds or kilograms. CE certified 9950-W99711



BASELINE® Extended Range HiRes™ Hand Dynamometer

BASELINE® HiRes™ ER™ hydraulic hand dynamometer has an extended range 136 kg capacity. Unit has a blue body and an extralarge analogue gauge for easy read-out. BASELINE® hydraulic hand dynamometer gives accurate grip strength readings without the subject being able to "feel" the handle move. The internationally accepted design ensures reliability, user convenience and measurement repeatability. Maximum reading remains until the unit is reset. Five position handle and body design yield results that are consistent with published BASELINE® and Jamar® studies. The strength reading can be viewed as pounds or kilograms. CE Certified. Comes in a protective carrying case.

9950-W54278

BASELINE® Pneumatic Bulb Dynamometer/ Pinch Gauge Combo

The BASELINE® adjustable dynamometer/pinch gauge measures both grip and pinch strength. Comes with three different sized interchangeable squeeze bulbs that can be easily fitted to the gauge. Lightweight and portable. Maximum reading remains until reset. Unit is calibrated in PSI and comes with carrying case. 9950-W54657



BASELINE® Pneumatic (squeeze bulb) Dynamometer 15 PSI

The BASELINE® squeeze bulb dynamometer is the inexpensive way to reliably measure hand and finger strength. The dynamometer is available with and without a maximum force indicator (reset) that remains at the maximum reading until reset. Unit is calibrated in PSI.

9950-W54656

BASELINE® Pneumatic (squeeze bulb) Dynamometer 30 PSI

The BASELINE® squeeze bulb dynamometer is the inexpensive way to reliably measure hand and finger strength. The dynamometer is available with and without a maximum force indicator (reset) that remains at the maximum reading until reset. Unit is calibrated in PSI.





BASELINE® 3-pc Digital Hydraulic Hand Evaluation Set

BASELINE® 3 piece Hand Evaluation Sets include a portable carrying case containing all instruments necessary to evaluate the strength and range of motion of the hand and fingers. Set includes hydraulic hand dynamometer (136 kg.), hydraulic pinch gauge (45.36 kg) and 15 cm stainless steel goniometer.

9950-W54275

BASELINE®Hydraulic Hand Evaluation set

The BASELINE® Hydraulic Hand Evaluation set has all instruments necessary to evaluate strength and range of motion of hand and fingers. The 90.7 kg standard head BASELINE® hand dynamometer has become a popular tool used by therapists all across the world. The standard 15 cm diameter head is used throughout the industry and is our most popular size. The hydraulic system assures convenience, product reliability,



measurement accuracy and repeatability. Includes a 90.7 kg hydraulic hand dynamometer, 22.7 kg hydraulic pinch gauge and stainless steel finger goniometer.

9950-W50174



BASELINE® 7-pc Digital Hand Evaluation Set

The BASELINE® Digital 7 piece Hand evaluation set includes all the instruments needed for a full hand evaluation and stored in a carrying case:

- Hydraulic-digital hand dynamometer
- Mechanical pinch gauge
- Stainless steel goniometer
- 2-point-discriminator with 3rd point
- Wartenburg pinwheel
- Finger circumference gauge
- Functional finger motion gauge

9950-W54276



BASELINE® 7-pc LITE™ Hand Evaluation Set

The BASELINE® 7-piece LITE $^{\text{\tiny M}}$ hand evaluation set includes the following instruments stored in a protective carrying case:

- Hydraulic hand dynamometer
- Mechanical pinch gauge
- Stainless steel goniometer
- 2-point-discriminator with 3rd point
- Wartenburg pinwheel
- Finger circumference gauge
- Functional finger motion gauge

BASELINE® LITE™ Hydraulic Pinch Gauge

Lightweight and reliable. The 22.7 kg LITE™ hydraulic pinch gauge uses the same hydraulic system, and has the same dimensions as the regular pinch gauge. The metal pinch pad has been replaced by modern plastic in the LITE™ model.

9950-W54651



BASELINE® Pinch Gauge

The 22.7 kg standard head hydraulic pinch gauge has an approx. 6 cm diameter head and offers accurate and repeatable pinch strength measurements. The hydraulic system assures convenience, product reliability, measurement accuracy and repeatability. For all pinch tests (tip, key, and palmar). Registers up to 22.7 kg. 9950-W50176



BASELINE® Hydraulic HiRes™ Pinch Gauge

The BASELINE® Hydraulic Pinch Gauge uses a hydraulic system to assure convenience, product reliablity and measurement accuracy and repeatability. The new BASELINE® ER™(extended range) model can measure pinch strength up to 45 kg. The approx. 8 cm diameter dial has more measurement gradations and is easier to read.

9950-W54272



BASELINE® Digital Hydraulic Pinch Gauge

The BASELINE® Digital 45 kg. Pinch Gauge uses the same hydraulic system but has the added advantage of an easy-to-read LCD display. Features an electronic zero calibration system and 2 AAA batteries. Push button console includes a button to zero the last maximum reading stored in memory, a maximum button to display the highest reading since the last press of the maximum clear button, and a lb./kg. toggle button to change measurement reading. Carry case included.





BASELINE® Hand Pressure Meter

Measures the strength of fingers, key pinch and palm. The display remains at the patient's achieved strength until it is reset. Strength is displayed in pounds and kilograms.

Article	Item No.
13.6 kg, Blue	9950-W54649
13.6 kg, Blue w/case	9950-W50181B



A. BASELINE® Digital Wrist Evaluation Set

The BASELINE® Digital Wrist Evaluation set comes complete with a carrying case and all the instruments needed to evaluate the strength and range-of-motion of the wrist and forearm. Set includes a wrist inclinometer, wrist dynamometer and door knob grip.

9950-W54288

B. BASELINE® Analogue Wrist Evaluation Set

The BASELINE® Analogue Wrist Evaluation set comes complete with a carrying case and all the instruments needed to evaluate the strength and range-of-motion of the wrist and forearm. Set includes a wrist inclinometer, wrist dynamometer and door knob grip.

BASELINE® Wrist Dynamometer, 227 kg

Wrist and forearm strength can now be measured! The BASELINE® wrist/ forearm dynamometer features the time proven hydraulic system used in the industry accepted BASELINE® and Jamar® hand dynamometers. Simply and accurately measure the strength of the wrist muscles during flexion, extension, abduction and adduction and forearm muscles during supination and pronation. For hand held use, the dynamometer can accommodate the BASELINE® single grip and dual grip handles. Maximum reading remains until the unit is reset. Strength readings can be viewed in both pounds and kilograms. Comes with a portable carrying case. Made in USA with a 1-year manufacturer's warranty. CE certified.

Digital 9950-W54286 Analogue 9950-W54285





BASELINE® Single Grip Handle

Easily attaches to BASELINE® Push-pull and Wrist/Forearm Dynamometers.

9950-W54284



BASELINE® Dual Grip Handle

Easily attaches to BASELINE® Push-pull and Wrist/Forearm Dynamometers.

9950-W54283



BASELINE® Knob Grip

Measurement accessories easily snap on and off. Knob grip is used for supination and pronation. Used on the BASELINE® Hydraulic Wrist Dynamometer.

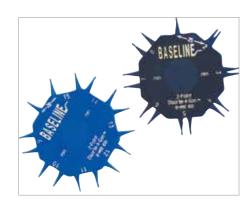
9950-W54289



BASELINE® Shovel Handle

Measurement accessories easily snap on and off. Shovel handle is used for supination and pronation. Used on the BASELINE® Hydraulic Wrist Dynamometer.

9950-W54290



Discrim-a-gon 2-point Discriminator, 2 disc set

For testing static and dynamic one and two-point discrimination. Set includes two discs that quantify innervation density from 1 to 25 mm. Useful as a post-operative therapeutic aid for desensitisation and home programes following nerve repair. Each octagon measures a different range of 8 labeled fixed 2 point intervals ranging from 1 to 25 mm for accurate and consistent measurements. Easy to use lightweight plastic wheel is the perfect sensory evaluation tool to test static and dynamic 1 and 2 point discrimination.

9950-W54670



Fat-O-Meter

Calipers skinfold graduated from 0-50 mm. **9950-W50180**



Cleanwheel Sterile Disposable Neurological Pinwheel

Use the pinwheel to elicit cutaneous sensory and pain perception responses. Plastic and disposable.

9950-W54669



The BASELINE® Deluxe Flexibility Test is used for sit and reach testing. It features sturdy construction and a scale printed in both inches and centimetres. It allows for a variation in the arm and leg length of the person being tested.



BASELINE® Hand Held Body Fat Monitor

- · Measures body fat and water content
- 4% 45% body fat, 37.8% 66% body water with 0.1% resolution
- Memory for 8 people
- User modes for adults and children
- · Lithium batteries included

9950-W54305



BASELINE® Medical Skinfold Caliper with Case

Lightweight aluminium construction.

The Skinfold Caliper design includes a measurement arm with floating tips that assures accurate and reproducible results under constant pressure. This BASELINE® skinfold caliper comes with an easy to read 60mm scale. Booklet, tables and caliper carrying case included.



9950-W50171



BASELINE® Body Gauge

This body gauge can be used to determine the orientation of different parts of the body. Ideal for scoliosis examinations.

9950-W54667





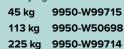
BASELINE® Digital Push-pull Dynamometers

The BASELINE® heavy-duty dynamometer features the hydraulic system that ensures accurate readings from the industry accepted publishing's from Jamar and BASELINE®. The dynamometer is much lighter and easier to use than the spring push-pull dynamometers that are in common use today. Dial continuously shows instantaneous force and holds the maximum reading. This maximum reading should be manually recorded prior to resetting for the next test. Comes with 3 push pads (padded curved, padded straight, and 1 cm² circular), 1 pull hook, 1 snap-lock hook and carrying case. CE certified.

22.8 kg 9950-W54280 45 kg 9950-W50697 113 kg 9950-W54281

BASELINE® Analogue Push-pull Dynamometers

The BASELINE® push-pull dynamometer can be used for both muscle strength testing and functional workplace evaluations. It is ideal for a wide range of individual muscle groups using both the push (compression) and pull (tension) modes. Adjustable handle with five positions accommodates any hand size. Indicator remains at the subject's maximum reading until reset. A swivel hook attachment is included for testing. Carrying case included.





BASELINE® Leg, Back, Chest Dynamometer with Large Base, 300 kg

Measure strength of back, leg and chest. Base provides secure footing. Chain length is adjusted to accommodate for height differences or to vary the point of force application. Shows pounds and kilograms. Pointer remains at maximum until reset. Comes fully assembled with 1.5 meter chain. 300 kg maximum with oversize base. Measure strength of back, leg and chest. Large base provides secure footing. Chain length is adjusted to accommodate for height differences or to vary the point of force application. Shows pounds and kilograms. Pointer remains at maximum until reset.

EXERCISE MATS



Wall Hanging System

• Distance between eyelets 48 cm

Max Capacity:

- ProfiGymMat (1 cm) 15 Pcs.
- ProfyGymMat (1.5 cm) 10 Pcs.
- Trendy YogaMat (0.5 cm) 20 Pcs.

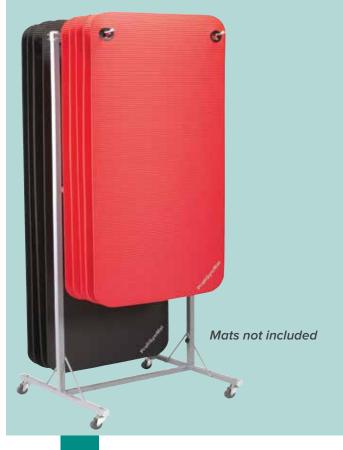
Metal Wall Mounting 9950-1016532 **Wood Wall Mounting** 9950-1016533

Mat Cart

Wheel away rack for gymnastic mats with eyelets. Distance in between the arms (eyelets) is adjustable from 4 to 62 cm. For a maximum of 30 mats of 1 cm or 20 mats of 1.5 cm.

- Steel rack with four swivel casters
- Size: 60 x 180 x 50 cm
- Weight 13 kg
- Stand proof design
- 4 noncolouring single swivel wheels for easy handling
- Gap between arms adjustable in width from 4 to 62 cm
- Sturdy steel construction

9950-1016531





CanDo® Closed Cell Exercise Mat

CanDo® exercise mats offer superior comfort, quality, and durability, yet are lightweight and sturdy enough for commercial use in health and fitness clubs. CanDo® mats are waterproof and sanitary. Each mat is made from colourful, soft and resilient closed-cell foam. These mats are great for yoga, exercise, and Pilates-style workouts. Mats measure 61 cm wide x 183 cm long x 1.52 cm thick. Mats roll up to a compact 61 cm long x 20 cm diameter roll for easy transportation.

CanDo® Closed Cell Exercise Mat, 61 x 183 x 1.52 cm

Colour	Item No.
Green	9950-W67199
Blue	9950-W67200
Red	9950-W67201

YogaMat

The quality of the Trendy YogaMat speaks for itself:

- Developed especially for the needs of Yoga-exercises
- Tearproof, skin friendly, warm to the body
- Easy to clean, non slippery and lies flat
- Comfortable and flexible
- Easy to roll and unroll
- · No sticking-out corners
- Optimum shock absorbtion
- Anti-germ protection
- Dirt and humidity resistant

YogaMat, 180 x 60 x 0.5 cm	
Colour	Item No.
Orange	9950-1016535
Blue	9950-1016536
Purple	9950-1016537
Anthracite	9950-1016538
Red	9950-1016539
Green	9950-1016540
Yellow	9950-1016541



ProfiGymMat

The quality of ProfiGymMat speaks for itself:

- Retains resistance, elasticity and shape even under high stress
- Non-tear, non-slip and always lies flat
- \bullet Without harmful plasticisers PVC and CFC free
- \bullet For the rapy, rehabilitation and water treatments
- Hygienic due to the closed cell structure
- Antibacterial protection
- Easy cleaned with water

ProfiGymMat 180 with grommet, 180 x 60 x 1.0 cm

Colour	Item No.
Green	9950-1016620
Blue	9950-1016621
Red	9950-1016622
Orange	9950-1016623
Purple	9950-1016624
Anthracite	9950-1016625
Beige	9950-1016626
Brown	9950-1016627
Grey	9950-1016628

ProfiGymMat 180 with grommet, 180 x 60 x 1.5 cm

Colour	Item No.
Green	9950-1016629
Blue	9950-1016630
Red	9950-1016631
Orange	9950-1016632
Purple	9950-1016633
Anthracite	9950-1016634

ProfiGymMat 180, 180 x 60 x 1.5 cm

Colour	Item No.
Green	9950-1016611
Blue	9950-1016612
Red	9950-1016613
Orange	9950-1016614
Purple	9950-1016615
Anthracite	9950-1016616

ProfiGymMat 180, 180 x 60 x 2 cm

Colour	Item No.
Green	9950-1016617
Blue	9950-1016618
Red	9950-1016619



ProfiGymMat 190, 190 x 80 x 1.5 cm

Colour	Item No.
Red	9950-1016635
Anthracite	9950-1016636
Blue	9950-1016637

ProfiGymMat 190 with grommet, 190 x 80 x 1.5 cm

Colour	Item No.
Red	9950-1016638
Anthracite	9950-1016639
Blue	9950-1016640

RehaMat, 200 x 100 x 2.5 cm

Colour	Item No.
Red	9950-1016647
Anthracite	9950-1016648
Blue	9950-1016530

TheraMat, 180 x 120 x 1.5 cm

Colour	Item No.
Green	9950-1016641
Blue	9950-1016642
Red	9950-1016643

TheraMat with grommet, 180 x 120 x 1.5 cm

Colour	Item No.
Green	9950-1016644
Blue	9950-1016645
Red	9950-1016646

3bscientific.com Exercise Mats | **FITNESS**



RESPIRATORY MUSCLE TRAINING

Use the POWERbreathe systems for:

- Strengthening of the respiratory muscles
- · Increased strength and endurance
- · Improved physical performance



A. POWERbreathe Plus Ironman

Ideal for recreational sportspeople! By training daily with this resistance technique using the POWERbreathe Plus Ironman (level 3), the breathing gains strength, power and endurance, which leads to an increase in sporting performance. Training with the POWERbreathe Plus Ironman is quick, easy and flexible. The POWERbreathe Plus Ironman is the ideal training device for performance-oriented sportspeople who wish to increase and improve their personal performance even more. The POWERbreathe Plus Ironman comes with instructions, mouthpiece, nose clip and bag.

Light resistance 9950-1015850 Medium resistance 9950-1015851

B. POWERbreathe Plus Fitness - medium

POWERbreathe uses the resistance training technique in order to strengthen the respiratory muscles and reduce shortness of breath during sport and other activities. The resistance works by making the respiratory muscles work harder when breathing in. These muscles then become stronger and develop greater endurance. With a few minutes of pro training a day, in just four weeks, you can reduce shortness of breath when doing sport and other activities. The POWERbreathe Plus is ideal for performance-oriented sporting amateurs, as well as for explosive strength athletes, and divers. Adjustable resistance force: from 23 to 186 cm H₂O.

9950-1015849

9950-1015848

C. POWERbreathe Plus Wellness - light

The POWERbreathe Wellness Plus is the right breathing trainer for all those who want to reduce shortness of breath and the physical stresses on their body. It is especially suitable for patients suffering from asthma, bronchitis and other diseases that can cause shortness of breath. With regular use, you will soon notice the effect of the calibrated resistance that will train your respiratory muscles. With just a few minutes training a day, after just four weeks, an improvement in the symptoms and quality of life will be noticed.

ActiBreathe AbsCoreMore

Maximum fitness in the shortest time!

AbsCoreMore Workout: A 30 minute workout strengthens the abdominal muscles. The program includes everything you'll need to attain a tight, flat stomach. The ActiBreathe Core Stability Ball is incorporated into the exercises, and the training effects are



increased by the use of the POWERbreathe Fitness lung trainer at certain times during the session. The program contains special exercises for warming up, cooling down and technical sections to ensure an optimum training session.

Delivery items:

- POWERbreathe Plus Fitness (medium resistance)
- POWERbreathe instructions on DVD
- 1 x AbsCoreMore Workout DVD (approx. 30 min.)
- Anti-Burst-ActiBreathe Core Stability Ball (65 cm) & Ball Pump 9950-1015858



POWERbreathe Classic Fitness - medium

Adjustable 'medium' training resistance (up to 9 adjustable training levels). 9950-1015847

IonFlow 50

IonFlow **air purifier** is ideal for medical practices, offices, bedrooms, children's rooms and living rooms.

What is so special about IonFlow?

- Effective removal of even the smallest harmful particles from the air in the room
- Greater feeling of wellbeing thanks to healthy air
- Ozone-free (not measurable)
- · Very quiet (under 5 dB)
- Energy-saving (under 7 W)
- No need for a filter change
- In just 5 hours, more than 99% of the smallest and most harmful substances have been removed

D. Surface 9950-1015674
E. Style 9950-1015675
F. Signature 9950-1015676



POWERbreathe - K1

The POWERbreathe K1 is the entry-level model in the series and uses the same auto-optimising IMT technology as the K3 and K5 models, but includes fewer features.



- Ergonomic mouthpiece design, suitable for adult & paediatric use
- Advanced variable load training optimised to match the strength profile of your inspiratory muscles
- Simple LCD menu system for navigating through different settings and to view training results
- 1 x Breathing Mode: Training

9950-1015852

Vitalograph copd6

The copd-6 Vitalograph is an electronic COPD screening device that ascertains the obstruction index and the FEV1/FEV6 ratio, thereby detecting any potential COPD diseases specifically and safely. This screening procedure is fast, cost effective and offers full spirometry tests at a medical practice.



- \bullet Simple and fast screening of COPD risk groups
- Measurement of all COPD relevant parameters
- COPD classification (stage I-IV) according to GOLD Guidelines
- Display of the obstruction indexes according to the COPD Consortium criteria

9950-1016053

Vitalograph asma1

The experts agree: The peak flow must be regularly measured and recorded to effectively manage asthma. The patient's quality of life then improves and the number of asthma emergencies is reduced. The as-1 Vitalograph is a highly developed asthma monitor that significantly simplifies follow-up. The unit measures and stores PA and FEV1, allowing accurate conclusions about the (obstructive) condition of the respiratory tract. Individually adjustable PA/FEV1 zones also facilitate individual patient-based asthma plans. The use of Vitalograph mouthpieces ensures that it can be used safely by a number of patients (for example, in a hospital or in a medical practice), without the risk of cross-infection.

9950-1016052

Accessories & Replacements:

Vitalograph Mouthpiece - 25 pieces (not shown) 9950-1016054

POWERbreathe - K5

POWERbreathe K5 is an improved electronic training system that uses innovative self-optimizing IMT technology to adjust dynamic changes in the strength levels of the respiratory muscles during breathing and to automatically adapt to the performance of the respiratory muscles.

The K5 package includes software to evaluate and record the training units. Elite training for individuals, personal trainers, group training and the team coach environment.

Display of results:

- Display of the last status (cm H₂O)
- Graphic display of the last 36 training units
- Average pulmonary performance (Watt)
- Graphic display of the last 36 training units
- · Average volume of the breath (liter)
- T-Index Display of the training effectiveness, after entering age, height and weight

9950-1015854

POWERbreathe - K3

POWERbreathe Kinetic K3 is an improved electronic training system that uses innovative self-optimizing IMT technology to adjust dynamic changes in the strength levels of the respiratory muscles during breathing and to automatically adapt to the performance of the respiratory muscles.

Characteristics:

- Display of the last status (cm H₂0)
- Graphic display of the last 36 training units
- Average pulmonary performance (Watt)
- Graphic display of the last 36 training units
- Average volume of the breath (liter)
- Graphic display of the last 36 training units
- T-index display of the training effectiveness, after entering age, height and weight (%)
- Graphic display of the last 36 training units
- Evaluation of the training effectiveness (Low, Med, High)
- Includes Nose clip, carry case and cleaning tablets ideal when on the move

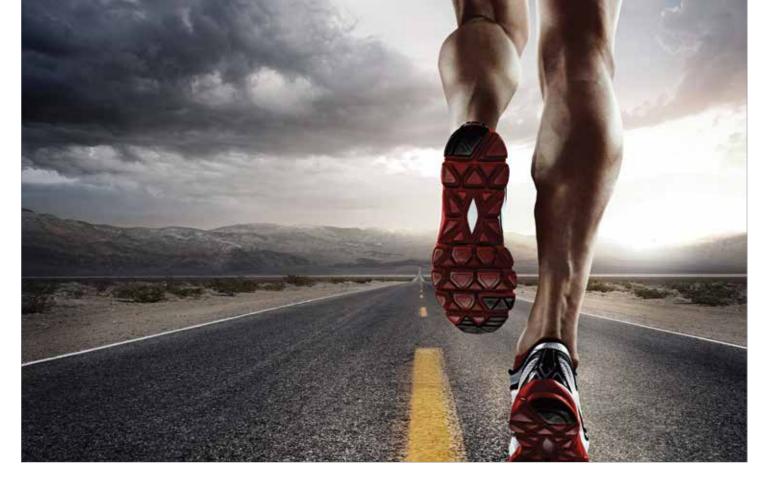
9950-1015853

Accessories & Replacements:

- G. POWERbreathe K Series Valve 9950-1015861
- H. POWERbreathe Classic mouthpiece 9950-1015857
- I. POWERbreathe Plus mouthpiece 9950-1015860
- J. POWERbreathe Nose clip 9950-1015862







ELECTROTHERAPY



Neurodyn*

Neurodyn is a neuromuscular transcutaneous stimulator. Besides the parameters in the four channels, the device permits to select the application time from 1 to 60 minutes in timer mode. At the end of the selected time, a beep sound will be emitted and the current flow to the patient will be interrupted. The equipment should be only used under prescription and supervision of a qualified professional. All necessary cables, rubber electrodes, Velcro bands, instructional CD, 5A fuse, and gel tube are included.

Currents and Programming modes:

- Russian, TENS, FES, Interferential, Micro Current, AUSSIE, Polarized Acessories accompanying the equipment:
- 1 detachable power cable
- 4 patient connection cables each one with 2 wires and pins at the ends (channel 1 – orange, channel 2 – black, channel 3 – blue, channel 4 – green)
- 4 patient connection cables each one with 2 wires and alligator clip at the ends (channel 1 – orange, channel 2 – black, channel 3 – blue and channel 4 – green)
- 1 patient connection cable with 2 wires and pen electrodes at the end for microcurrent (channel 1 – orange)
- \bullet 4 pairs of silicone rubber electrodes $50\,x\,50mm$
- 4 pairs of silicone rubber electrodes 30 x 50mm
- 4 pairs of aluminum vegetable-sponge electrodes 80 x 100 mm
- \bullet 4 elastic bands with Velcro
- 1 operation manual CD,
- 1 spare protection fuse 5A, 1 Gel tube

Technical Characteristics:

- · Bivolt 127 and 220 volts; 50/ Hertz
- Output channels: 4 independent channels in amplitude

9950-W78000

Neurodyn Compact and Neurodyn II*

Neurodyn Compact and II are devices for electrical current application via electrodes in direct contact with the patient for neuromuscular dysfunction therapy with TENS, FES and Russian. They enable the choice of T (pulse duration) from 50 μs to 500 μs and of R (pulse repetition frequency) from 0,5 Hz to 250 Hz. The selection of these parameters is via touch keyboard with the information shown on the liquid crystal display. With 250 mA amplitude for all channels.

Neurodyn Compact (2 channels)

Neurodyn Compact has two independent intensity setting channels and includes the following accessories:

- 1 instruction manual
- 4 silicone rubber electrodes 50x 50mm
- 4 silicone rubber electrodes 30x 50mm
- 2 patient connection cables orange (channel 1) and black (channel 2)
- 1 detachable power cable

Bivolt 100 / 240 volts (60 Hz)

Output channels: one output for two independent channels

9950-W78008

Neurodyn II (4 channels)

Neurodyn II has four channels with independent intensity adjustments and includes the following accessories:

- 1 instruction manual
- 8 active silicone rubber electrodes 50 x 50 mm
- 8 active silicone rubber electrodes 30 x 50 mm
- 1 self-adhesive dispersive electrode 10 x 18 cm
- 4 patient connection cables (orange: channel 1, black: channel 2,



blue: channel 3 and green: channel 4)

- · 1 detachable power cable,
- 1 1A spare fuse (20 AG),
- 1 gel tube

Bivolt 127 and 220 volts (60 Hz)

Output channels: two channels for four independent channels

9950-W78009

*The equipment should only be used under prescription and supervision of a licensed professional. The use of cables, electrodes and other accessories different from the ones specified above may result in increased emissions or decreased immunity of the equipment. The device and its characteristics can be subject to modifications without previous notice.

Neurodyn Aussie Sport*

Neurodyn Aussie Sport is a transcutaneous neuromuscular stimulator which uses microcomputer technology and is operated by touch screen. The device produces AUSSIE CURRENT (also called Australian Current), a new generation in electrical current for stimulation with advantages on the traditional methods of stimulation (Russian, Interferential, TENS and FES).

- Completely adjustable to your patients' needs
- Easy to operate via touch screen
- $\bullet \ \ Simultaneous, independent \ stimulation \ of four \ different \ areas \ possible$
- Patented AUSSIE CURRENT combines the benefits of traditional stimulation methods

The stimulation can be provided in the following ways:

- Continuous, Synchronized Mode (with ON, OFF, Rise and Decay ramps, Reciprocal Mode).
- Pre-programmed protocols are available. The program just needs to be selected and the intensity of the treatment needs to be defined.

Acessories accompanying the equipment:

- 1 detachable power cable
- 2 patient connection cables (each one with 4 wires and banana pins ends)
- 4 pairs of silicon rubber electrodes 50 x 50mm
- 4 pairs of silicon rubber electrodes 30 x 50mm
- 1 operation manual CD
- 1 spare protection fuse 2A
- 1 gel tube (100 g)
- 1 carrying case (saphire line)



Technical Characteristics:

- 127 / 220 volts (50/60 Hz)
- Output channels: 4 independent channels in amplitude
- 1.000 Hz or 4.000 Hz with burst duration of 4 ms or 2 ms, modulated in pulse trains (bursts) of variable frequency ranging from 1 to 120 Hz $\,$

9950-W78001

3bscientific.com Electrotherapy | **FITNESS** 39





ULTRASOUND



Ultrasound Sonomed V

This lightweight mains powered Dual Frequency Ultrasound Unit provides Ultrasound Therapy at 1 and 3MHz, with continuous or a choice of pulsed modes, digital and built in pre-set protocols.

Features:

- Continuous and pulsed ultrasound therapy
- $\bullet \ User \ friendly, lightweight \ design \ with \ large \ blue \ backlight \ LCD \ display$
- Head over heating and cable connection auto-detection
- Waterproof Head
- \bullet 17 Protocols with most appropriate parameters for clinical indications
- Free programmable memory positions to record your own protocols
- Very well suited for the treatment of clinic patients or patients at home
- Intensity setting: (0.1w/cm2 3w/cm2)

Standard Accessories:

- 2 ultra sound treatment head (UTH)
- Frequency: 1 and 3 Mhz continuous and pulsed
- Instruction manual
- 3 pole power cables
- 1 gel tube

Specifications:

- Frequency: 1 and 3 Mhz continuous and pulsed
- Pulse frequency: 100Hz, 48Hz, 16Hz (± 10%)
- Intensity: 0-2 W/cm2 continuous / 0-3 W/cm2 pulsed
- Time switch: 1 to 20 minutes
- Mains power: 100-230 V, (50/60Hz)
- Maximum consumption: 65 VA
- Weight: 2.6 kg
- \bullet Dimensions: 31 x 11 x 21 cm

9950-1018821



seca 804 - Electronic Flat Scale

Chrome electrodes ensure precise measuring with the seca 804 electronic flat weighing scale. In addition to weight, it measures body fat and body water and also calculates the BMI automatically. Different users can be recognised automatically each time after age, gender, height and fitness level have been saved once in the device.

- 24 electrodes for the analysis of body fat and body water
- Automatic user recognition and automatic BMI calculation for fast measuring results
- Four memories for practical multi-person use
- Capacity: 150 kg / 330.6 lbs / 23.8 st
- Graduation: 100 g / 0.2 lbs / 0.2 lbs

Functions: auto-HOLD, BMI, BF/BW-measurement, user memory, automatic user recognition, automatic tip on and off function.

9950-W60094



seca 206 - Mechanical measuring tape

This space saving solution with a roll-up mechanism can be mounted simply to a wall with just one screw. There is a window built into in the head piece, making it easy to read off the height. This durable measuring tape is made of metal.

• Measuring range: 0 - 220 cm

Graduation: 1 mm

9950-W60092



seca robusta 813 - Electronic High Weight Scale

A scale for the special requirements for overweight people. The seca 813 Robusta high capacity digital scale easily accommodates up to 440 pounds on the extra-wide platform covered with soft, yet robust rubber. This scale takes heavyweights lightly. It's also light work to step onto this scale, which has a very flat design. The seca 813 is well-suited for fitness centers und private households.

- Solid steel frame For persons up to 200 kilograms
- Non-slip rubber base For safe standing during measuring
- Large, easy to read LCD display
- Step-off function For weighing without switching on scales

Technical Data

Capacity: 200 kg / 440 lbsDivision: 100 g / 0.2 lbs

Battery operated

9950-1018885



seca 762 - Mechanical flat scale

This classically designed weighing scale has a large, clear dial. The non-slip platform is easy to step onto and the scratch resistant finish guarantees durability.

Capacity: 150 kgGraduation: 500 g

• Functions: reset-to-zero function

9950-W60093



seca 201 - Ergonomic circumference measuring tape

Because today's circumference tapes also have to satisfy high medical demands, seca has developed the seca 201 which can measure girth with millimeter precision. The high-quality mechanics guarantee that the 205 cm long tape unwinds easily and locks in place precisely. The housing sits comfortably and securely in the user's hand and is tough enough to with stand accidental dropping.

Measuring range: 0 - 205 cmGraduation length: 1 mm

9950-1017526

3bscientific.com seca Scales | **FITNESS**





MASSAGE

A full line of essential massage furniture and tools for your practice





Portable!

3B Aluminium Portable Massage Table

The 3B Aluminium Portable Massage Table is designed with the mobile therapist in mind. This table is light in weight but strong in support. Rugged enough for your daily schedule.

Features:

- 71.12 cm x 185.42 cm
- 8 cm foam
- Height adjustment: 60 x 84 cm
- Table weight: 12.7 kg
- Aluminium headrest frame
- Armrest shelf
- Carry case

Colour	Item No.
Blue	9950-W60610MB
Black	9950-W60610MBK









3B Basic Portable Massage Table

All basic models of our massage tables are equipped with a fixed headrest and come with a standard carrying case. Very comfortable PVC vinyl covering, 5 cm solid foam padding (27 kg/m³), oil and water resistant.

Colour	Item No.
Blue	9950-W60601B
Green	9950-W60615
Burgundy	9950-W60614



3B Deluxe Portable Massage Table

The comfort version has a 7 cm thick padding and includes an adjustable headrest and armrests. Both basic and comfort versions are made from high quality birch.

Colour	Item No.	
Blue	9950-W60602	
Green	9950-W60613	
Burgundy	9950-W60612	



Arm Support – Option for Basic and 3B Deluxe Portable Massage Table

The product is available in various colours: blue, burgundy and green

Colour	Item No.	
Blue	9950-W60605	
Green	9950-1013740	
Burgundy	9950-W60620	



Armrests with Metal Bracket – Option for 3B Basic and 3B Deluxe Portable Massage Table

The product is available in various colours: blue, green and burgundy.

Colour	Item No.	
Blue	9950-W60604	
Green	9950-W60619	
Burgundy	9950-W60618	



Adjustable Headrest with Metal Brackets - Option for Basic and 3B Deluxe Portable Massage Table

Brackets that insert into table are 20 cm apart. The product is available in various colours: blue, green and burgundy.

Colour	Item No.	
Blue	9950-W60603	
Green	9950-W60616	
Burgundy	9950-1013733	



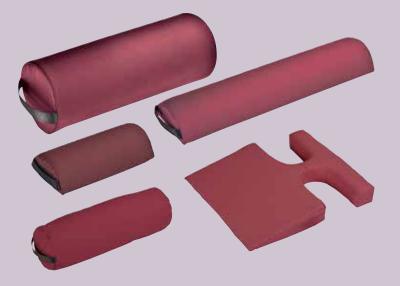
3B Pro Massage Chair

This Massage Chair has a great ergonomic design. This massage chair is perfect for maintaining the proper body alignment. Fit for all types of physical treatment and all types of patient morphology. The metal foldable massage chair is very durable, holding up to 250 kg, and lightweight at a mere 12 kg for easy handling. Multi-position adjustment of the seat height, sternum and headrest, upholstery in PVC vinyl. 115 x 58 x 28 cm.

Colour	Item No.	
Colour	item No.	
Blue	9950-W60606B	
Burgundy	9950-W60606BU	
Black	9950-W60606BK	









Article	Size	Colour	Item No.
Full Round	22 cm x 65 cm	Blue	9950-W60619JB
Full Round	22 cm x 65 cm	Black	9950-W60619JBK
Full Round	22 cm x 65 cm	Burgundy	9950-W60619JBG
Full Round	22 cm x 65 cm	Green	9950-W60619JG
Half Round	22 x 10 x 63 cm	Blue	9950-W60618JHB
Half Round	22 x 10 x 63 cm	Black	9950-W60618JH- BK
Half Round	22 x 10 x 63 cm	Burgundy	9950-W60618JH
Half Round	22 x 10 x 63 cm	Green	9950-W60618JHG
Full Round	12 x 30 x 63 cm	Blue	9950-W60609B
Full Round	12 x 30 x 63 cm	Black	9950-W60609BK
Full Round	12 x 30 x 63 cm	Burgundy	9950-W60609BG
Full Round	12 x 30 x 63 cm	Green	9950-W60609G
Half Round	7.6 x 15 x 62 cm	Blue	9950-W60621HB
Half Round	7.6 x 15 x 62 cm	Black	9950-W60621HBK
Half Round	7.6 x 15 x 62 cm	Burgundy	9950-W60621HBG
Half Round	7.6 x 15 x 62 cm	Green	9950-W60621HG

Bolsters

All 3B Scientific bolsters are covered in a durable vinyl cover that easily wipes clean. Each has a carrying strap at one end for convenient travel. Our Jumbo bolsters are especially good for larger clients, who may require additional support.

The **3B Scientific Full Round Bolster** is one of the most popular on the market. Its size makes it versatile and a mainstay for many massage therapists.

The **3B Scientific Mini Half Round Bolster** provides extra neck support and comfort and helps to relieve muscle strain. Use this bolster for extra support during massage.

The **3B Scientific Fluffy Round Bolster** is a more comfortable alternative for clients who may have circulation or joint pain issues.

The **3B Scientific Comfort Bolster** has cutouts making lying facedown more comfortable for many women and making this bolster especially good for pregnancy.

Article	Size	Colour	Item No.
Mini Half Round	7.6 x 15 x 33 cm	Blue	9950-W60622MB
Mini Half Round	7.6 x 15 x 33 cm	Black	9950-W60622MBK
Mini Half Round	7.6 x 15 x 33 cm	Burgundy	9950-W60622MBG
Mini Half Round	7.6 x 15 x 33 cm	Green	9950-W60622MG
Fluffy Round	22 cm x 65 cm	Blue	9950-W60620FB
Fluffy Round	22 cm x 65 cm	Black	9950-W60620FBK
Fluffy Round	22 cm x 65 cm	Burgundy	9950-W60620F
Fluffy Round	22 cm x 65 cm	Green	9950-W60620FG
Comfort	10 x 45 x 65 cm	Blue	9950-W60623CB
Comfort	10 x 45 x 65 cm	Black	9950-W60623CBK
Comfort	10 x 45 x 65 cm	Burgundy	9950-W60623CBG
Comfort	10 x 45 x 65 cm	Green	9950-W60623CG



Dejarnette Wedge Style Wedge

Dimensions: 21.0 x 10.8 x 11.4 cm

 Dark Blue
 9950-W15062

 Light Blue
 9950-W15225

 Black
 9950-W15226

For More Support

Small Foam Wedge Pillow

Dimensions: 50 x 21 x 50 cm Product Weight: 1.1 kg **9950-W15098**

Large Foam Wedge Pillow

Dimensions: 50 x 29 x 50 cm Product Weight: 1.4 kg **9950-W15099**









A. CanDo® Foam Rollers

Standard white foam rollers are economical, easy to use, and versatile.

Size	Shape	Item No.
15 x 30.5 cm	Half Round	9950-W40175
15 x 30.5 cm	Round	9950-W40174
15 x 91.4 cm	Half Round	9950-W40173
15 x 91.4 cm	Round	9950-W40172

B. CanDo® High Density Foam Rollers

These heavy duty rollers are made of closed-cell foam to provide extra strength. Ideal for balance, posture and muscle building training and for coordination and stretching exercises.

Size	Shape	Item No.
15 x 30.5 cm	Half Round	9950-W40179
15 x 30.5 cm	Round	9950-W40178
15 x 91.4 cm	Half Round	9950-W40177
15 x 91.4 cm	Round	9950-W40176

C. CanDo® EVA Foam Rollers

Heavy Duty EVA foam rollers are made from a dense closed cell foam. These rollers are extra firm yet have a soft feel.

Size	Shape	Item No.
15 x 30.5 cm	Half Round	9950-W40169
15 x 30.5 cm	Round	9950-W40168
15 x 91.4 cm	Half Round	9950-W40167
15 x 91.4 cm	Round	9950-W40166
20 x 91.4 cm	Half Round	9950-W40171
20 x 91.4 cm	Round	9950-W40170



Skillbuilders® Roll

Bolsters, like wedges, are used to foster exercise therapy and general positioning. As an example, the bolster can be placed under the knee to allow weighted ankle lifts. Skillbuilders® bolsters have an integral waterproof polyurethane coating that can be washed.

Size	Shape	Item No.
10 x 60 cm	Round	9950-W40148
15 x 60 cm	Round	9950-W40149
20 x 60 cm	Round	9950-W40150
20 x 90 cm	Round	9950-W40151
20.5 x 60 cm	Round	9950-W40152
30.5 x 90 cm	Round	9950-W40153
30.5 x 122 cm	Round	9950-W40154
35.5 x 122 cm	Round	9950-W40155
45.5 x 22 cm	Round	9950-W40156
10 x 46 cm	Half round	9950-W40165

Skillbuilders® Wedges

Wedges are ideal positioning shapes for exercise therapy. The positioning wedges can be used under the back, arm or leg of a patient to put her in a comfortable and functional position. They can be used to provide the necessary leverage to promote an exercise regime; i.e. under the knee to enable weighted ankle lifts. Skillbuilders® weges can also be used as sleeping wedge pillows. The wedges have an integral waterproof polyurethane coating that can be washed.

Size	Item No.
10 x 51 cm	9950-W40157
15 x 51 cm	9950-W40158
20 x 51 cm	9950-W40159
20.5 x 51 cm	9950-W40160
15 x 61 cm	9950-W40161
20 x 61 cm	9950-W40162
25.5 x 61 cm	9950-W40163
35.5 x 61 cm	9950-W40164



66fit FTR Roller & DVD

The 66fit FTR Roller (FTR - Finger Tip Ribbed) has a unique design. As the ribbed surface is shaped to mimic a massage therapists fingers and finger tips, to target a specific area. Ideal for light to intense self-myofascial release depending on the amount of body weight you apply. Extremely versatile, as the roller can be used to massage your lats, quads, lower back or any other large muscle group. It has been designed to withstand constant, heavy, and repeated use without breaking down, as it has an extremely strong hard inner plastic tube. Included is an instructional DVD that take you through a range of exercise that can be carried out using the roller. Compact design ideal for travel.

9950-1015741



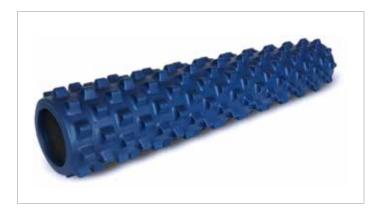
66fit Duplex Foam Roller

The amazing 66fit Duplex Rollers uniquely combine traditional self-myofascial release with trigger point massage, as they are the only foam rollers available that have two sides!



On one side, this extra firm EVA roller has a smooth surface, much like other traditional foam rollers. On the other side the 66fit Duplex Rollers have 5 ridges along the full length of the surface. These ridges are designed to target areas of muscles where traditional foam rollers cannot reach. By rolling on the ridged surface you can get into tight spots and massage these areas until the contracting muscle is relaxed, this increases circulation and stimulates the muscles and overlying fascia, so that you can stretch normally and exercise more effectively. To get the best out of the 66fit Duplex Rollers, watch the supplied FREE comprehensive instructional DVD that comes included.

Article	Size	Item No.
66fit Roller	30 cm	9950-1015742
66fit Roller	45 cm	9950-1015743
66fit Roller	90 cm	9950-1015744



RUMBLE ROLLER

The brand new RumbleRoller surface contains specially designed bumps that are firm, but flexible, much like the thumbs of a massage therapist. The material is water-proof and latex free, and includes a molded-in antimicrobial additive that helps prevent the growth of bacteria and fungus. Especially suited to erode trigger points, help restore flexibility, and bring quick relief to common types of muscular pain.

Article	Size	Colour	Item No.
Original	15 x 77,5 cm	Blue	9950-1015737
Extra strong	15 x 77,5 cm	Black	9950-1015740
Original	12,5 x 30 cm	Blue	9950-1015738
Extra Strong	12,5 x 30 cm	Black	9950-1015739



Ceramic Wonder Touch Down Massage Tool

The Ceramic Wonder Touch Down can be used in many ways to apply deep pressure to muscular trigger points and tension or with semi-circle moves over the rest of your body and it's great with oil or body creams. Even your pets will love a massage with the Ceramic Wonder Touch Down! 9950-W67251

Ceramic Wonder TouchDown Mini Tool (not shown) 9950-W67251M



Ceramic Wonder Thumbs Up Tool

The Ceramic Wonder Thumbs Up Tool is a hand-crafted massage tool made from natural and environmentally safe clay and glaze. This tool is designed to aid the therapist's thumb. Lightweight and durable, this can be used heated or chilled.

9950-W67253



Ceramic Wonder Reflex Globes Set (black+white) A facial massage with Ceramic Wonder Reflex Body Globes:

- Relieves tension
- Promotes relaxation
- Restores energy to your face and body
- Increases circulation to promote oxygenate the skin
- Stimulates collagen fibers to improve elasticity
- Tightens and lift the facial muscles

9950-W67254



Ceramic Wonder Spine Fork Tool

The Ceramic Wonder Spine Fork Tool is a hand-crafted massage tool made from natural and environmentally safe clay and glaze. This tool is ideal for working along the erector spinae (extensor spinae) muscles. The design of the Spine Fork allows the user to work on very specific areas along the spinal column. The tool can also be very useful when working on the entire back by gripping the tool on both ends and using the center or entire body of the tool to perform a variety of strokes. Lightweight and durable, this can be used heated or chilled.

9950-W67252

Reduce therapist fatigue!

Ceramic Wonder 2 Piece Tool Set

The Ceramic Wonder Professional Tools Set is a hand-crafted massage tool made from natural and environmentally safe clay and glaze. This set includes one 23 cm roller and one 37 cm roller. Rollers are lightweight and durable. They aid in reducing therapist fatigue. Heated, the rollers serve as an extension of the therapist hands to warm and loosen tight muscles and balance energy point in the body. Chilled, the rollers are a powerful decongestant as it pushes fluid and waste from overworked, tense or inflamed tissues. Use the end of rollers for pressure point therapy. Includes cloth storage bags with drawstring closure.

9950-W67250







Ceramic Wonder Neti Pot

The Ceramic Wonder Neti Pot is hand-crafted from natural and environmentally safe clay and glaze. The neti pot aids in nasal irrigation, beneficial for personal hygiene of the nasal cavity and sinuses. 9950-W67255



Ceramic Wonder Cradling Hands

The Ceramic Wonder Massage Cradling Hands Massage Assistant is a hand crafted pair of extra hands and is made out of natural, ecologically clean materials: clay and glaze. Not only are the Cradling Hands very comfortable for the client, they are amazingly useful to the massage provider. By providing perfect head support for your client while lying in a spine position, it allows for the massage provider to use both hands simultaneously to work tired and tense neck and upper trapezium muscles.

9950-W67256





Richelli's Tools

Richelli's innovative massage tools help the masseur to apply intensive and complex techniques without putting too much strain on their hands and wrists. You can find more than 40 examples of applications of Richelli tools on YouTube.

Richelli's Painreliever 9950-1015844 Richelli's 3DThumb 9950-1015845



Wooden Massage Accessories

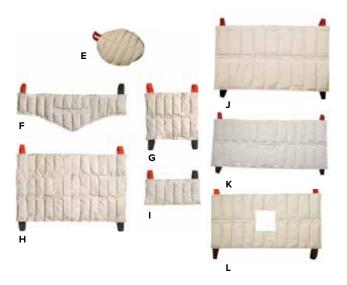
Massage crosses, sticks, cubes and birdy wooden accessories allow the targeted treatment of trigger points deep into the muscles with little effort. Handmade from hardwood.

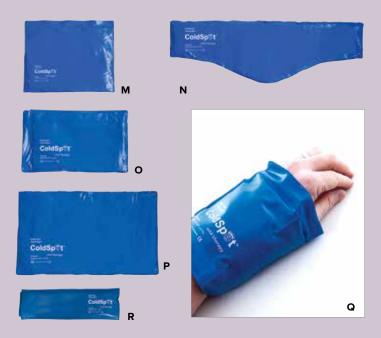
Description	Item No.
A. Massage Stick	9950-1015843
B. Massage Cross	9950-1015841
C. Massage Birdy	9950-1015842
D. Massage Cube	9950-1015840

Relief Pak® Heat Compresses

The heat compresses can be heated in water, in an oven or in a microwave and then they maintain their temperature for about 30 minutes. For safety reasons, the heat compresses should be wrapped in a terry towel or heavy hand towel.

Туре	Size	Item No.
E. Circular	25.4 x 25.4 cm	9950-W67100
F. Neck	61 x 15 cm	9950-W67106
G. Standard	25.4 x 30.5 cm	9950-W67105
H. Oversize	38 x 61 cm	9950-W67107
I. Half Size	12.7 x 61 cm	9950-W67108
J. Spine Small	25 x 45 cm	9950-W67109
K. Spine Large	25 x 61 cm	9950-W67110
L. Knee/Shoulder	25 x 50.8 cm	9950-W67111





Relief Pak® Cold Compresses

The Relief Pak re-usable cold pack is an effective method of applying cold therapy to localized areas. Place the Relief Pak Cold Packs in a chilling unit or freezer. Relief Pak Cold Packs remain pliable and soft even below freezing. Cold Pack maintains its therapeutic level for up to 30 minutes. Relief Pak Cold Packs can be wrapped with a light towel or Terry Cover and applied to the treatment area.

Туре	Size	Item No.
M. Standard	28 x 35 cm	9950-W67125
N. Neck	15 x 58 cm	9950-W67126
O. Half Size	17.7 x 28 cm	9950-W67128
P. Oversize	28 x 53 cm	9950-W67127
Q. Quarter Size	15.7 x 17.7 cm	9950-W67129
R. Throat	7.6 x 33 cm	9950-W67130

Relief Pak® Terry Cloth Covers

The terry cloth covers are filled with foam. Velcro straps secure the moist heat compresses. The covers are washable and can be used repeatedly.

Туре	Size	Item No.
Standard	50.8 x 61 cm	9950-W67113
Neck	22.8 x 61 cm	9950-W67114
Oversize	61 x 76 cm	9950-W67115
Half Size	30 x 38 cm	9950-W67116
Standard with Pocket	50.8 x 61 cm	9950-W67117
Oversize with Pocket	61 x 76 cm	9950-W67118





3bscientific.com Cold & Hot Packs | MASSAGE





COSIMED Massage Oil

Natural almond and jojoba oils as the base take care of the skin; select oils spoil the senses. Taking the lead from aromatherapy, we have developed a new series of massage oils using natural essential oils that are free of artificial colours and preservatives.

Arnika

Size	Item No.
250 ml	9950-1015794
1 Litre	9950-1015795
5 Litre	9950-1015796

Fresh-Minze

Size	Item No.
250 ml	9950-1015797
1 Litre	9950-1015798
5 Litre	9950-1015799

Citrus Fruits

Item No.
9950-1015800
9950-1015801
9950-1015802

Paraffin Solvent Plus

Removes splashes of fango paraffin from highgrade steel surfaces of fango paraffin warming devices and from stone and tiled surfaces. cosiMed Paraffin Solvent Plus is a cleaning and care product for high-grade steel and all hard surfaces.

The cosiMed Paraffin Solvent Plus is odorless and has a subtle, fresh lemony smell. Free of aromatic hydrocarbons.

1 Litre 9950-1015832



Disinfectant - 100 cloths

Bactericidal and fungicidal. Effective against enveloped viruses such as the norovirus, rotavirus, HIV, HBV, H1N1 (swine flu). For use on all hard and pore-free surfaces in care facilities, medical practices, schools, kindergartens, in the home and office, as well as in the wellness, sport and fitness sector. $130 \times 200 \text{ mm}$

9950-1015836

Disinfectant refill pack - 100 cloths 9950-1015837



Accessories & Replacements:

Dosage Bottle empty (not shown)

250 ml 9950-1015825 500 ml 9950-1015826 1 Litre 9950-1015827 Measuring Cup (not shown) 250 ml 9950-1015830 50 ml 9950-1015831 Dosing Pump K - for 5 L canister (not shown) 9950-1015829

Dosing Pump for oval bottle - white 1 Litre (not shown) 9950-1015828

Massage Oil Lemon (not shown)

The bracing aromas of lemon give the cosiMed lemon massage oil a fresh and invigorating smell. With its high level of purity, it is very well tolerated. The cosiMed lemon massage oil is free of artificial colours and preservatives.

Size	Item No.
500 ml	9950-1015788
1 Litre	9950-1015789
5 Litre	9950-1015790

Massage Oil Neutral (not shown)

The classic in the world of massage. This mineral massage oil is made from 100% Paraffinum Perliquidum in accordance with the requirements of the European Pharmacopoeia (Ph. Euro.). With its high level of purity, it is very well tolerated. The cosiMed neutral massage oil is free of preservatives, colourings and fragrances, and is therefore especially gentle.

Size	Item No.
500 ml	9950-1015800
1 Litre	9950-1015785
5 Litre	9950-1015786
10 Litre	9950-1015787

Massage Oil Orange (not shown)

The bracing aromas of orange give the cosiMed orange massage oil a fresh and invigorating smell. With its high level of purity, it is very well tolerated. The cosiMed orange massage oil is free of artificial colours and preservatives.

Size	Item No.
500 ml	9950-1015791
1 Litre	9950-1015792
5 Litre	9950-1015793

Massage Lotion Neutral (not shown)

The cosiMed neutral massage lotion is a high quality massage product that protects the skin and is free of fragrances. It is particularly recommended for clients and therapists with sensitive skin. It is especially suited for mixing with essential oils.

Size	Item No.
500 ml	9950-1015803
1 Litre	9950-1015804
5 Litre	9950-1015805

Massage Lotion Cool & Fresh (not shown)

The cosiMed massage lotion is a high-quality massage product that is gentle on the skin. It is particularly recommended for patients and therapists with sensitive skin. The fresh, slightly tangy smell makes the massage a special experience for men in particular. They come in a practical 50 ml dosage bottle with a dispenser.

Size	Item No.
250 ml	9950-1015806
500 ml	9950-1015807
1 Litre	9950-1015808
5 Litre	9950-1015809

Massage Lotion Olive Oil (not shown)

The massage lotion with olive oil is a high-quality massage product that is gentle on the skin. It is particularly recommended for patients and therapists with sensitive skin. The pure olive oil contains antioxidants and protects the skin from free radicals. It regenerates cell renewal and takes care of the skin very gently.

Size	Item No.
500 ml	9950-1015810
1 Litre	9950-1015811
5 Litre	9950-1015812

Disinfectant

- Concentrate for the disinfection of smooth, pore-free surfaces, to be diluted with water for use
- Effective without alcohol
- Especially suited for the disinfection of massage table covers made from artificial leather (e.g. soft PVC, PU)
- Leading manufacturers of PVC and PU films have tested our product and recommend it unreservedly
- Free from aldehydes (in particular formaldehyde) and formaldehyde releasers, phenols and active chlorine
- Effective against bacteria, yeasts, fungi and viruses (HBV and HIV)

Not suitable for acrylic glass (e.g. solarium beds)

1 Litre 9950-1015833 5 Litre 9950-1015834



Disinfectant Prepared

- Concentrate for the disinfection of smooth, pore-free surfaces, to be diluted with water for use
- Effective without alcohol
- Especially suited for the disinfection of massage table covers made from artificial leather (e.g. soft PVC, PU)
- Leading manufacturers of PVC and PU films have tested our product and recommend it unreservedly
- Free from aldehydes (in particular formaldehyde) and formaldehyde releasers, phenols and active chlorine
- Effective against bacteria, yeasts, fungi and viruses (HBV and HIV)

Not suitable for acrylic glass (e.g. solarium beds)

1 Litre 9950-1015835



3bscientific.com Oils & Lotions | MASSAGE



ACUPUNCTURE

Traditional and innovative products for acupuncture therapy



3B LASER PEN

With its 200 mW, the 3B LASER PEN series is 50 mW more powerful than its predecessor, which means treatment times are shortened, and the number of indications is even higher. You can set the treatment time or the dose, and the 3B LASER PEN 200 mW will calculate the rest automatically. This makes your everyday work easier.

In addition to the pre-set frequencies (Nogier, Bahr, Reininger, Chakra), you can programme frequencies yourself quickly from 0.1 to 10,000 Hz, and then store these settings (20 storage locations). A practical charge station rounds off the features of the 3B LASER PEN 200 mW and makes it one of the forerunners of its class.

All lasers come complete with safety goggles for both the therapist and patient, an acrylic stand and a charger in an aluminium case.

3B LASER PEN 200 mW, 808 nm 9950-1013278

More 3B LASER Pen options: 3B LASER PEN 100 mW, 785 nm 9950-1015662

3B LASER PEN 100 mW, 660 nm 9950-1016649

Product features:

- Display for left and right-handed operators
- Information on therapy time, laser performance dose, frequency and
- · Memory function for last values
- Integrated point finder
- Adjustable laser performance
- CW laser beam
- Nogier frequencies
- Bahr and Chakra frequencies
- · Reininger frequencies
- · Programmable frequencies



Ergonomic Design!

3B LASER SHOWER

The 3B LASER SHOWER was specifically designed for extensive applications of laser therapy. The concurrent operation of 14 laser diodes allows an area of 35 cm² to be treated. The laser diodes are arranged in such a way as to enable the best possible therapeutic effects. Four intensively radiating red light diodes serve as guide beams and limit the area of treatment. A special filter glass protects the laser diodes and can be easily and hygienically cleaned. The 3B LASER SHOWER is a lightweight, portable and compact instrument. Simple and easy to use.

Applications:

Technical data:

- Dermatology
- Total diode performance: 700 mW (14 x 50 mW)
- Orthopaedics • Sports medicine
- · Wavelength: 785 nm (infrared)
- Physiotherapy
- CW (Continuous Wave) and multiple frequency operation

9950-W14217



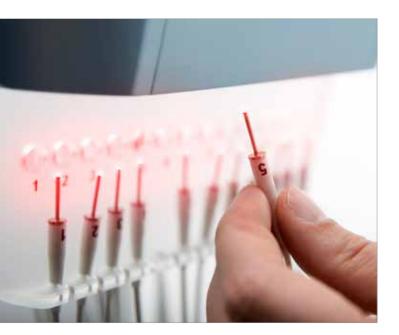




3B LASER NEEDLE

compact | economic | simple to use

The innovative 3B LASER Therapy is classified as low-level laser therapy, and is a painless and noninvasive treatment procedure. Light particles (photons) with high excitation density are conducted through fine optical fibres. The fibres do not puncture the skin, but are placed on the therapy points, radiating into the tissue which requires treatment. Laser needles can be used simultaneously on any point combinations on the body, in the head region and on the ear. Thus, corresponding methodically to the traditions of classical acupuncture. They are equivalent to acupuncture treatments in their cerebral and peripheral stimulation effects.



You control and monitor the 3B LASER NEEDLE via the mobile touch screen (Control Touch Pad), which is connected with the laser unit by a radio interface. As a result of this novel technology, you have more flexibility in your practice routine as a therapist. Additionally, you achieve optimum communication with your patients, who can follow the treatment at all times and thus be more actively involved in the elucidation and therapy. This creates additional trust and increases the therapy success. The daily work is greatly simplified so that both a bedside and remote observation of the therapy course is possible. The input and control of the treatment parameters is self-explanatory and can be easily delegated to qualified staff members.

Product Specifications:

- Classification Class IIa according to EU Guideline RL 93 / 42 EC
- Laser class 3R according to EN 60825-1:2008
- \bullet Effective output in CW operation 12x50 mW (1004916); adjustable in steps of 1 mW
- Number of laser needles: 12
- Wavelength 660 nm; additional wavelengths on request Modulation frequencies 1–10,000 Hz
- Conformity CE 0366

Offer your patients a pain-free acupuncture treatment

- Treat up to 12 acupuncture points
- Space-saving thanks to compact structure
- Simple to use
- Low life cycle costs



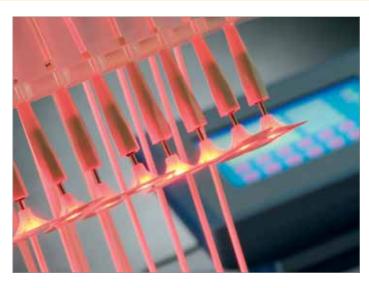
With the new 3B LASER you use up to 12 lasers simultaneously. An instrument version with red laser light (660 nm) is provided as a proven standard. The instruments can be individualised according to the focus of your therapy, so that in addition to red laser light (660 nm), infrared light (808 nm) and blue laser light (405 nm) can be used and combined.

All advantages at a glance:

- 3B LASER unit with 12 laser diodes
- Mobile Touch Screen (Control Touch Pad)
- Self-explanatory and logical operationg
- · Low space requirements and high level of mobility
- Perfect Ergonomics
- · Reliable and sophisticated technology
- Painless and side-effect-free treatment
- Broad therapy spectrum
- High patient acceptance
- · Low capital expenditure
- Pays for itself after only a few treatments
- · Comprehensive, fast service
- Made in Germany: guaranteed highest product quality and safety
- Multilingual Product Manual (EN, FR, ES, IT, PT, DE)

 12×660 nm (red laser light), 50 mW, in total 600 mW 9950-W14235

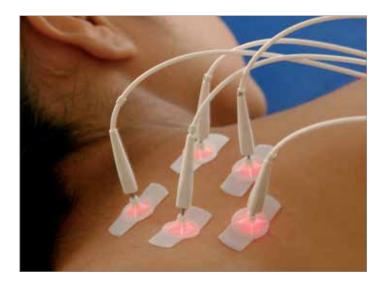
 10×785 nm (infrared laser light) and 2×660 nm (red laser light), 50 mW, in total 600 mW 9950-1008814



Optimised functionality

Via the colour display of the touch screen, you are always informed of the important functions of the instrument, such as treatment time and dosage.

In addition to the preset programs and frequencies (Multi, Alpha, Nogier, Bahr, Reininger), individual patient programs can be easily entered, stored under the patient's name and retrieved. In this manner, you can incidentally prepare your own database. Power (mW), frequencies (Hz), treatment time (min) and number of laser diodes can be varied.



Flexibility when you need it

An extremely flexible treatment arm and intelligent cable routing ensure very good handling and optimum treatment. Adhesive applicators, which simplify affixing the waveguide and save the therapist valuable time, are provided as standard.

3bscientific.com 3B LASER NEEDLE | ACUPUNCTURE 57



Side Table for 3B LASER NEEDLE

Practical side table for 3B LASER NEEDLE. Dimensions: $60 \text{ cm} \times 40 \text{ cm} \times 90 \text{ cm} (W \times D \times H)$.

9950-W14238



3B LASER NEEDLE Head Adaptor for Ear and Scalp Acupuncture

The head adaptor enables the therapist to reach the acupuncture points in the head area safely and reliably, in particular for ear acupuncture. The laser $\,$ needles can be placed with precision thanks to the head adaptor.

9950-1012412



Cart for 3B LASER NEEDLE

The mobile single-column cart for 3B LASER NEEDLES features a slim design and despite the small footprint, this equipment card can take a load of up to 65 kg.

9950-1017796



3B LASER NEEDLE Dermatology Spot

The flexible 3B Dermatology Spot is a useful supplement to the 3B LASER NEEDLE (1004916 and 1008814). With the flexible Dermatology Spot it is possible to treat larger skin areas individually.

Applications: Dermatology, Orthopaedics, Sports Medicine, Physiotherapy. 9950-W14224

3B LASER NEEDLE Fibre-Optic Cable Holder Extension

- · Insert the cable more easily
- Work more efficiently
- Enjoy value for money
- · Assemble the device simply and quickly

Dedicate more time to your patients! With this value-for-money extension for the fibre-optic cable guide for the 3B LASER NEEDLE you'll be able to work even more efficiently. The longer distance between the feed cables easily and effectively prevents the fibre-optic cable becoming tangled. The device works at its best and you don't waste time untangling the cables. The treatment area looks appealing and tidy to patients. This new

extension for the fibre-optic cable guide can be attached easily and quickly to all 3B LASER

NEEDLES (2011 models onwards).

9950-1019258

3B LASER NEEDLE Optical Fibre for Infrared Light (not shown)

Flexible optical fibre for infrared laser light.

Replacement part for 3B LASER NEEDLE 1017714 & 1008814, white; 2.5 m.

9950-1013292

3B LASER NEEDLE Optical Fibre for red light (not shown)

Flexible optical fibre for 660 nm red laser light. Replacement part for 3B LASER NEEDLE 1004916.

9950-W14236

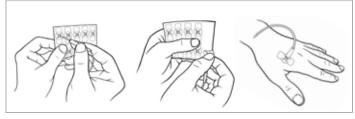


3B LASER NEEDLE Single-Use Applicators

The disposable applicators for 3B LASER NEEDLE are made of high quality plastic. The acrylic adhesive is hypoallergenic and leaves no residue on the skin. The disposable applicators are hygienic and have been developed specifically for the 3B LASER NEEDLE. One pack contains 120 applicators.

9950-1018635







Wall Mount for 3B LASER NEEDLE

The 3B LASER NEEDLE wall mount is the perfect solution for small rooms.

9950-W14239



Table mount for 3B LASER NEEDLE

The universal table bracket is suitable for all tables.

9950-W14240

3bscientific.com 3B LASER NEEDLE | ACUPUNCTURE



SEIRIN®

Use SEIRIN® needles for gentle, painless, and stress free acupuncture!

B-Type - The best just got better!

For decades, SEIRIN® Japan's high-quality B-type acupuncture needles have been the world's leading single-use needles. The ergonomically optimised and precisely centred handle ensures safe and convenient use. The form, design and colour of the handle of the B-type needle have been improved.

You will be able to get a better grip of the handle thanks to the new corrugated form. SEIRIN® is constantly working on improving their products even further with the goal of making the everyday job of the therapists easier - always keeping in mind the comfort of the patient. Your patients will thank you for it!

- Filed to diamond sharpness and polished three times
- \bullet No-slip grip with new corrugated form of handle
- $\bullet \ \, \text{Environmentally-friendly handle made of polypropylene plastic}$
- Electrolyte-cleaned
- Sterilised with EO gas
- Needle tip with extremely thin coating of medical silicone



SEIRIN® B-Type/purple

Body acupuncture
Diameter x Needle length:
0.25 x 30 mm
Box of 100 needles
9950-1017768



SEIRIN® B-Type/brown

Body acupuncture Diameter x Needle length: 0.30 x 50 mm Box of 100 needles **9950-1017653**



SEIRIN® B-Type/purple

Body acupuncture
Diameter x Needle length:
0.25 x 40 mm
Box of 100 needles
9950-1017650



SEIRIN® B-Type/black

Body acupuncture
Diameter x Needle length:
0.35 x 50 mm
Box of 100 needles
9950-1017654



SEIRIN® B-Type/red

Cosmetic acupuncture
Diameter x Needle length:
0.16 x 15 mm
Box of 100 needles
9950-S-B1615



SEIRIN® B-Type/blue

Ear/body acupuncture
Diameter x Needle length:
0.20 x 15 mm
Box of 100 needles
9950-S-B2015



SEIRIN® B-Type/brown

Body acupuncture
Diameter x Needle length:
0.30 x 30 mm
Box of 100 needles
9950-S-B3030





Colour Coded handles for easy and fast size selection

SEIRIN® type B needles are available in 7 different gauges and lengths so the therapist can choose the right needle for different body sizes and areas.

The handles are colour coded to ensure ease of use. The colours of the new handle are now brighter and bolder, making them easier to see and faster to find.



Quick opening

The packaging can be opened easily and quickly with one hand. No more struggling to open packages! The different handle colour for each size of needle is indicated on the packaging allowing immediate recognition of the needle size. This is especially handy when you are working with different needle sizes.

Easy removal

The tried and tested easy-to-open blister pack can now be opened even more easily thanks to it being 5 mm longer. With this packaging, you can choose whether you want to use just one needle or all of the needles. Furthermore, SEIRIN® has improved the seal of the blister pack. There is no chance of impurity or contamination.

3bscientific.com SEIRIN® | **ACUPUNCTURE**



J-Type - Virtually pain-free acupuncture

Acupuncture doesn't have to be painful. With the SEIRIN® J-Type needle, the treatment will be virtually painless for your patients. Due to new manufacturing methods, the needle tip and shaft are so fine that these SEIRIN® needles can be inserted with even less pressure and therefore especially gently by light tapping. They are made of special stainless steel and centred precisely in the handle, enabling particular insertion accuracy. The handle is very easy to grip due to its ridged surface, and is made of extremely lightweight polypropylene plastic. SEIRIN® type J needles are available in different gauges and lengths, which are colour coded.

Always on the safe side: SEIRIN® J-Type acupuncture needles are subjected to 8 stringent quality controls during manufacturing. They are electrolyte-cleaned, and sterilised with EO gas.



Electrolyte-cleaned, sterilised with EO gas, and useable for at least 3 years.



For greatest precision, the needle has been incorporated exactly in the middle of the handle.



Rounded edges enable comfortable, painless positioning.



Box of 100 needles

Box of 100 ficcules			
Product Title / Colour	Application	Diameter x Needle length	Item No.
SEIRIN® J-Type / Dark Green	Cosmetic	0.12 x 30 mm	9950-S-J1230
SEIRIN® J-Type / Green	Body	0.14 x 30 mm	9950-S-J1430
SEIRIN® J-Type / Red	Body	0.16 x 30 mm	9950-S-J1630
SEIRIN® J-Type / Red	Body	0.16 x 40 mm	9950-S-J1640
SEIRIN® J-Type / Yellow	Body	0.18 x 30 mm	9950-S-J1830
SEIRIN® J-Type / Yellow	Body	0.18 x 40 mm	9950-S-J1840
SEIRIN® J-Type / Yellow	Body	0.18 x 50 mm	9950-S-J1850
SEIRIN® J-Type / Blue	Body	0.20 x 30 mm	9950-S-J2030
SEIRIN® J-Type / Blue	Body	0.20 x 40 mm	9950-S-J2040
SEIRIN® J-Type / Blue	Body	0.20 x 50 mm	9950-S-J2050
SEIRIN® J-Type / Blue	Body	0.20 x 60 mm	9950-S-J2060
SEIRIN® J-Type / Purple	Body	0.25 x 30 mm	9950-S-J2530
SEIRIN® J-Type / Purple	Body	0.25 x 40 mm	9950-S-J2540
SEIRIN® J-Type / Purple	Body	0.25 x 50 mm	9950-S-J2550
SEIRIN® J-Type / Purple	Body	0.25 x 60 mm	9950-S-J2560
SEIRIN® J-Type / Brown	Body	0.30 x 30 mm	9950-S-J3030
SEIRIN® J-Type / Brown	Body	0.30 x 40 mm	9950-S-J3040
SEIRIN® J-Type / Brown	Body	0.30 x 50 mm	9950-S-J3050
SEIRIN® J-Type / Brown	Body	0.30 x 60 mm	9950-S-J3060

For cosmetic acupuncture

J15-Type – For the most sensitive patients

J15-Type the thinnest and shortest J-type needle especially made for face/cosmetic acupuncture and are especially suitable for sensitive patients. J15-Type needles are 15 mm long and due to new manufacturing methods, the needle tip and shaft are so fine that these SEIRIN® needles can be inserted with even less pressure and therefore especially gently by light tapping.



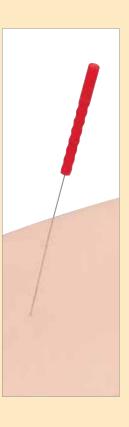


Box of 100 needles

Product Title / Colour	Application	Diameter x Needle length	Item No.
SEIRIN® J-15 / Dark Blue	Cosmetic	0.10 x 15 mm	9950-S-J1015
SEIRIN® J-15 / Dark Green	Cosmetic	0.12 x 15 mm	9950-S-J1215
SEIRIN® J-15/ Green	Cosmetic	0.14 x 15 mm	9950-S-J1415
SEIRIN® J-15 / Red	Cosmetic	0.16 x 15 mm	9950-S-J1615
SEIRIN® J-15 / Yellow	Cosmetic	0.18 x 15 mm	9950-S-J1815

3B Scientific® – Acupuncture Ears p. 67





J-ProPak10 – Functional and environmentally friendly

The J-ProPak10 by SEIRIN® is an intelligent development of the globally successful acupuncture needle. The particularly gentle new J-type has, innovative packaging design does away with individual guide tubes and therefore only needs half the amount of packaging material of the tried and tested J-type. That also means less waste. Each easy-to-open blister pack contains 10 acupuncture needs with a synthetic grip and only one guide tube.

So, this type of needle will be of interest to both fans and opponents of guide needles. During treatment, the blister pack turns into a functional needle dispenser, so that each needle remains sterile and yet is still easily accessible until it is used.

SEIRIN® J-ProPack10/blue - Body

Box with 100 needles

Diameter x Needle length: 0.20 x 30 mm

9950-S-JPRO2030

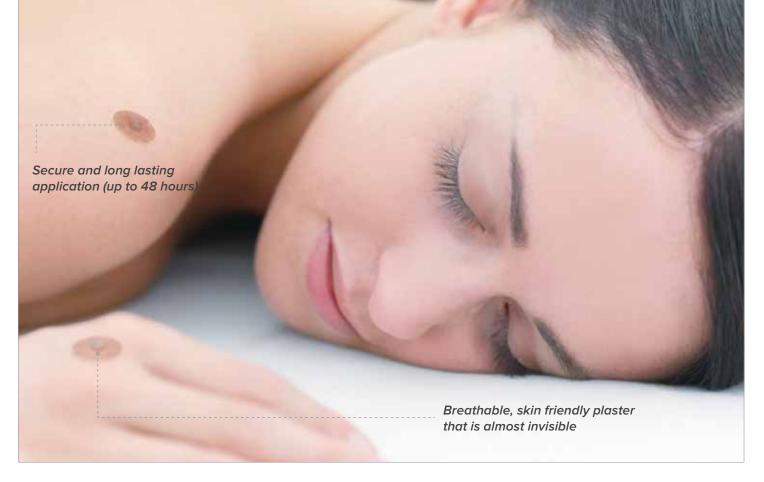
SEIRIN® J-ProPack10/red - Body

Box with 100 needles

Diameter x Needle length: 0.16 x 30 mm

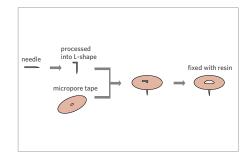
9950-S-JPRO1630

3bscientific.com SEIRIN® | **ACUPUNCTURE**



NEW PYONEX





Long lasting application

NEW PYONEX needles are embedded in a coloured plastic carrier pack, which does not look like medical packaging and is therefore especially popular with younger patients. The breathable plaster is stuck to the skin and can be fixed on precisely, safely and for long periods (up to 48 hours) and kept on even when washing and showering.

NEW PYONEX press needles guarantee gentle, superficial, and virtually imperceptible needle insertion. These are safe, easy-to-use, hygienic, and almost invisible at first sight.

Another advantage of this plaster is that parents can continue to treat their children gently at home.

The 0.20 mm thin needle is concealed within the adhesive surface of the plaster and can scarcely be felt by the patient.



Easy to use at home

The needles are stimulated by pressing a finger down on the easily-to feel pressure point incorporated into the plaster. This ease of use makes helps make the patients be more involved in their own therapy.

Gentle acupuncture

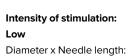
NEW PYONEX needles can be used on a patient's body and, depending on the patient's anatomy, also on ear points. As the needles are available in short lengths (0.30-1.50 mm), NEW PYONEX gentle press needles are popular with children, patients with a low pain tolerance and patients with a needle phobia.



Box of 100 needles

Product Title / Colour	Application	Diameter x Needle length	Item No.
SEIRIN® NEW PYONEX / Orange	Ear/body/children	0.20 x 0.30 mm	9950-S-PO
SEIRIN® NEW PYONEX / Yellow	Ear/body/children	0.20 x 0.60 mm	9950-S-PY
SEIRIN® NEW PYONEX / Green	Body	0.20 x 0.90 mm	9950-S-PG
SEIRIN® NEW PYONEX / Blue	Body	0.20 x 1.20 mm	9950-S-PB
SEIRIN® NEW PYONEX / Pink	Body	0.20 x 1.50 mm	9950-S-PP





0.20 x 0.3 mm **9950-S-PO**



Intensity of stimulation:
Low - Medium
Diameter x Needle length:

0.20 x 0.6 mm

9950-S-PY



Intensity of stimulation: Medium

Diameter x Needle length:

0.20 x 0.9 mm

9950-S-PG



Intensity of stimulation: High

Diameter x Needle length: 0.20 x 1.2 mm

9950-S-PB



Intensity of stimulation: Highest

Diameter x Needle length:

0.20 x 1.5 mm

9950-S-PP











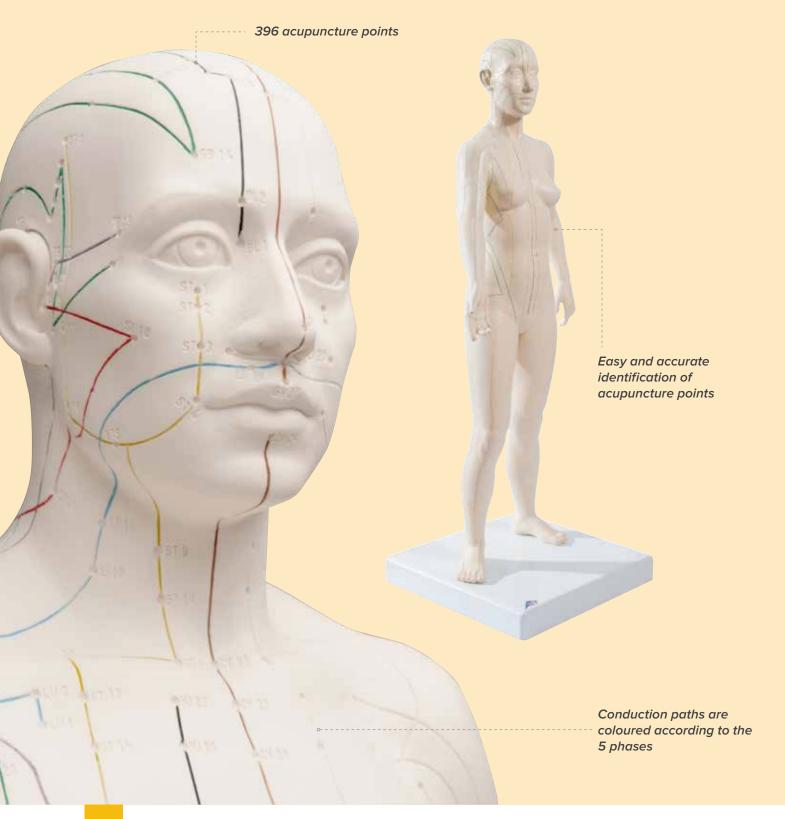


3bscientific.com SEIRIN® | **ACUPUNCTURE**

ACUPUNCTURE MODELS & CHARTS

These acupuncture models set the standard in didactics and aesthetics and have been developed in co-operation with experienced European acupuncture specialists. They are about 70 cm tall and contain 396 acupuncture points. All conduction paths are coloured according to the 5 phases. We have intentionally dispensed with Chinese labelling on the model. This makes the accurate identification of acupuncture points significantly easier. True to the motto: less is sometimes more.

D/E/F/I/S Male 9950-N30 D/E/F/I/S Female 9950-N31

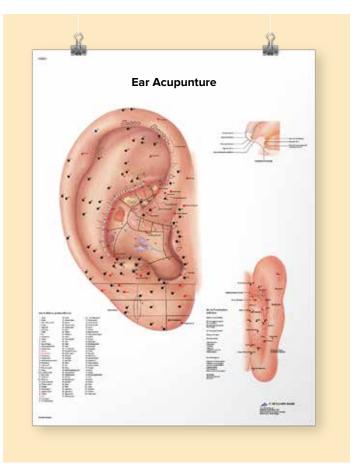




3B Acupuncture Ears with Needles

These slightly larger than life-size replicas of the human auricula (ear concha) facilitate learning and practising ear acupuncture (also auricular medicine or auricular therapy). The models are made of high-quality 3B SKIN/like™ silicone – your guarantee for long life and a realistic ear surface structure. 18 anatomical structures are cited in an enclosed product manual to aid in finding the acupuncture points.

Ear, left 9950-N15/1L
Ear, right 9950-N15/1R
Ear set with needles 9950-N15
Set of 10, left and right 9950-N16



Ear Acupuncture, 50 x 67 cm
Paper 9950-VR1821UU
Laminated 9950-VR1821L



Map of Ear Acupuncture

Points from the Chinese and French School of Ear acupuncture, Nogier Frequencyzones, Tables of Frequencies (Nogier, Bahr, Reininger). English. Size DIN A1.

Paper 9950-1013827

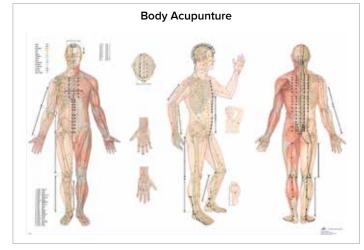
High aluminium rod (top and bottom), printed on heavy, high quality paper.

Canvas 9950-1015542



Foot reflexology, 50 x 67 cm Paper 9950-VR1810UU Laminated 9950-VR1810L





Body Acupuncture Chart, 98 x 68 cm Paper 9950-VR1820UU

Laminated 9950-1001626

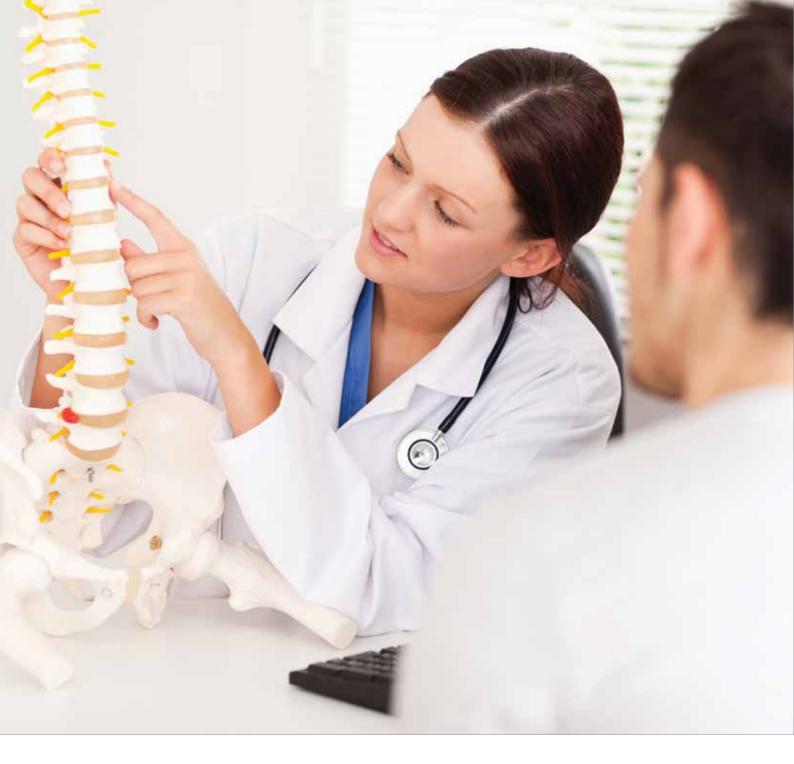
Acupuncture-Meridian Notepad

Our popular, high-quality A4 notepad; diagram of the key body and ear points; multicoloured; improved patient documentation; 50 double-sided pages.

9950-1017883

333

Wall Charts | ACUPUNCTURE



ANATOMY

High quality, durable, and affordable models for patient education!



Stan the 3B Scientific® Classic Skeleton

Stan's the man! This classic model has been the standard of quality in hospitals, schools, universities, and laboratories for over 50 years. Ideal for active use in teaching and demonstrations, this is the most affordable full-size skeleton of this quality available anywhere! This human skeleton model is easy to handle, anatomically correct (cast from real specimen) and economically priced. Comes with metal stand and transparent dust cover.

All 3B Scientific® human skeleton models offer highest quality in workmanship and materials!

- Exceptional value for money
- 3 year guarantee
- Top quality natural casting "Made in Germany"
- Final assembly carried out by hand
- Made from a durable, unbreakable synthetic material
- On a stable metal stand with 5 casters (painted white)
- Close to the realistic weight of around 200 bones
- Natural skeleton size
- 3 part assembled skull
- Individually inserted teeth
- Limbs can be removed quickly and easily
- Movable joints

Stan on Pelvic Mounted Roller Stand, A10

176.5 cm; 9.57 kg

9950-A10

Stan on Hanging Stand, A10/1 (not shown)

192.5 cm; 8.77 kg

9950-A10/1

















Max the Classic Muscle Skeleton

This version contains all the standard benefits of a 3B Scientific® Skeleton. In addition, it shows the structural interaction between bones and muscles. It depicts over 600 structures of medical/anatomical significance including muscle origins (red) and insertions (blue) on the left side as well as hand numbered bones, fissures and foramina on the right side.

Max got muscle:

- Shows the structural interaction between bones and muscles
- Depicts over 600 structures of medical significance
- Muscle origins in red
- Muscle insertions in blue
- · Hand numbered bones, fissures and foramina

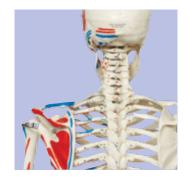
Max on Pelvic Mounted Roller Stand, A11 176.5 cm; 9.57 kg 9950-A11

Max on Hanging Stand, A11/1 192.5 cm; 8.77 kg **9950-A11/1**











Leo the Classic Ligament Skeleton

In addition to the standard advantages of a 3B Scientific $^{\scriptsize \circledcirc}$ Skeleton, Leo provides representations of the structural interaction between bones and ligaments. His elastic ligaments on the major appendicular joints (shoulder, elbow, hip, and knee) are mounted on the right side. Comes on stable metal stand with 5 castors and transparent dust cover!

Leo is all about ligaments:

- Structural representation of interaction between bones and ligaments
- All ligaments are elastic to show movement

Leo on Pelvic Mounted Roller Stand, A12

176.5 cm; 10 kg 9950-A12





Heavy Duty Protective Cover (not shown)

Protect your investment with our heavy-duty protective cover. Suitable for all full-size skeletons and stand versions. Black.

9950-W40103







Ligaments





Sam the Super Skeleton Does it All!

Sam's fully flexible vertebral column allows you to demonstrate all natural postures, including the movements of the skull and head joints. The unique combination of a flexible vertebral column, muscle origins and insertions, numbered bones, flexible joint ligaments, and a disc prolapsed between the 3rd and 4th lumbar vertebrae allow you to display over 600 structures of medical/anatomical interest with this top of the line model. Comes with metal stand and transparent dust cover.

Sam the Super Skeleton does it all!

- Over 600 hand-numbered, labeled details
- Hand-painted muscle origins and insertions
- Flexible spine and ligaments
- Slipped disc between the 3rd and 4th lumbar vertebrae
- Protruding spinal nerves and vertebral arteries
- 3-part assembled skull with individually inserted teeth
- Made from a durable, unbreakable synthetic material
- Top quality, life-size natural casting "Made in Germany"
- Close to the realistic weight of around 200 bones
- Final assembly carried out by hand
- On a stable metal stand with 5 casters (painted white)
- Can be removed from stand
- Full flexibility of limbs on left side, right side has full flexibility of knee and hip with limited flexibility of elbow and shoulder
- Exceptional value for money
- Easy to remove limbs

Sam on Pelvic Mounted Roller Stand, A13

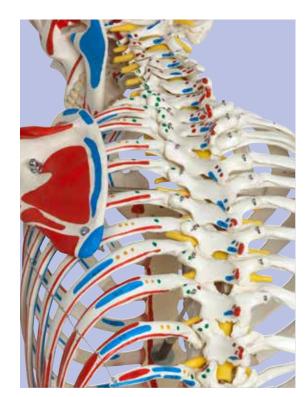
176.5 cm; 10 kg

9950-A13

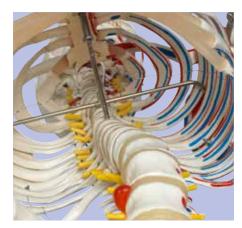
Sam on Hanging Stand, A13/1

192.5 cm; 10 kg

9950-A13/1



Stable metal Stand with 5 Castors!



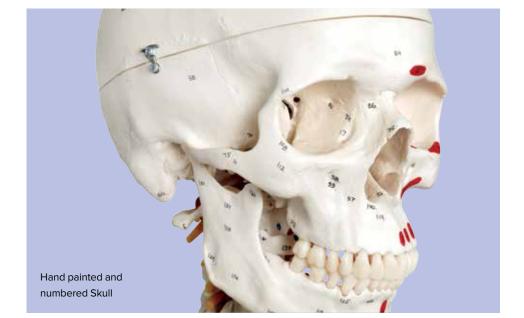
Flexible spine with a slipped disc



Muscle origins and insertions



Emerging spinal nerves

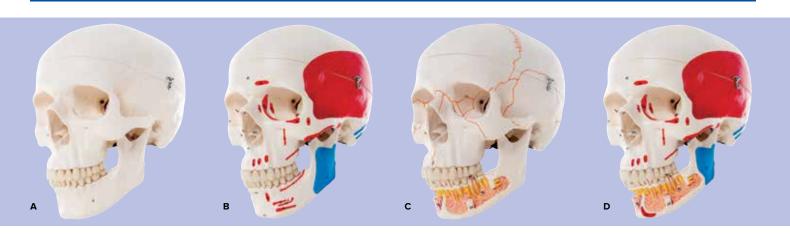




Shoulder ligaments



SKULLS



A. Classic Skull, 3-part

The 3-part standard version Classic Skull is a first choice for basic anatomical studies or an attractive medical gift. Alternatively, choose one of the more advanced versions with enhanced anatomical structures such as muscle origins/insertions, hand-numbered bones and structures, or a supplementary complete 5-part brain for more complex studies. $20 \times 13.5 \times 15.5 \text{ cm}; 0.6 \text{ kg}$

9950-A20

C. Classic Skull with opened Lower Jaw, 3-part

In this highly detailed skull, the mandible is opened to show the dental roots with vessels and nerves. The cranial bones, bone components, fissures, foramina and other structures are numbered.

 $20 \times 13.5 \times 15.5 \text{ cm}$; 0.7 kg

9950-A22

B. Classic Skull, Painted, 3-part

The muscle origins (red) and insertions (blue) are shown in colour on the left side of the skull. Cranial bones and structures are numbered on the right side. The skull identifies over 140 anatomical elements.

20 x 13.5 x 15.5 cm; 0.7 kg

9950-A23

D. Classic Skull, Painted, with opened Lower jaw, 3-part

Same features as 1000055, with exposed jaw. $20 \times 13.5 \times 15.5$ cm; 0.7 kg

9950-A22/1

Life like detail!

Skull with Facial Muscles

The face and mastication muscles are illustrated on the right half of this skull model. The face musculature can easily and precisely be differentiated from the mastication musculature by using two colours. On the left half the muscle origins and insertions are marked with colours (origin: red, insertion: blue). The jaw is movable and due to the flexible musculature the rudimentary chewing motion can be demonstrated. Cranium and m. masseter are detachable. $18 \times 18 \times 25 \, \text{cm}$; $1.08 \, \text{kg}$ 9950-A300







Classic TMJ Skull with Masticatory Muscles, 2-part

Ideally suited for patient education, allied health instruction, anatomy studies, and as a medical-legal visual aid. This version of our Classic Skull has the masticatory muscles (masseter, temporal, medial and lateral pterygoid muscles) represented as elastic bands. Demonstrate the function of the masticatory muscles with jaw occlusion, the initial stage of jaw opening and the movements of the mandible to the side and front. The skullcap is removable. 0.7 kg

9950-A24







3bscientific.com Skull Models | **ANATOMY**



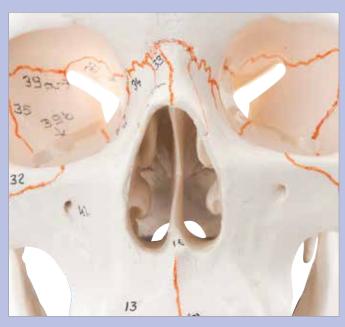


Classic Skull, Numbered, 3-part

Hand-detailed version of our Classic Skull. Hand-numbered bones and features plus highlighted suture lines of the bony plates for ease in identifying all important anatomical structures. Includes product manual with key to numbered structures.

20 x 13.5 x 15.5 cm; 0.7 kg

9950-A21



Beauchene Adult Human Skull Kit, 22-part

The human skull consists of many individual bones that gradually grow together as the development proceeds. The best selling 3B Scientific® Human Skull Kit is a natural cast and makes the complex anatomical structure of the skull easy to understand, since it can be disassembled into its 22 individual bones. The individual bones can be reassembled by means of inconspicuous, stable connectors attached at the slightly simplified skull sutures. The 22 bones are depicted in 9 different didactic colours so that the individual skull bones are easy to distinguish. Each pair of bone plates has the same colour. The individual bones included are listed online. 21 x 14 x 16 cm; 0.7 kg

9950-A291



Beauchene Adult Human Skull Kit, 22-part The same as 9950-A291, but in natural bone colour. 21 x 14 x 16 cm; 0.7 kg 9950-A290

SPINE MODELS





Stand is not included, please see 9950-A59/8 on page 79. 83 cm; 2.1 kg

Contains these features:

- Full male pelvis and occipital plate
- Fully flexible mounting in spine
- L3-L4 disc prolapsed on spine
- Spinal nerve exits
- Cervical vertebral artery
- With movable mounted femur heads **9950-A58/2**



Classic Flexible Spine with Female Pelvis

Stand not included, please see 9950-A59/8 on page 79. 74 cm; 1.8 kg

Contains these features:

- Full femaile pelvis and occipital plate
- Fully flexible mounting throughout spine
- L3-L4 disc prolapsed on spine
- Spinal nerve exits
- Cervical vertebral artery

9950-A58/4



Classic Flexible Spine

Our most popular spine for education is also our most affordable. Fully flexible and designed for hands-on demonstrations. Stand is not included, please see 9950-A59/8 on page 79. 74 cm; 1.8 kg

Contains these features:

- Full femaile pelvis and occipital plate
- Fully flexible mounting throughout spine
- L3-L4 disc prolapsed on spine
- Spinal nerve exits
- Cervical vertebral artery

9950-A58/1

Didactic and Flexible!



Didactic Flexible Spine with Femur Heads

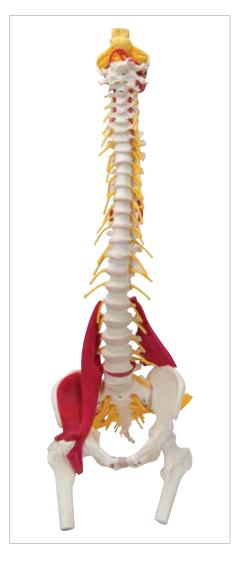
Use this spinal column for simplified patient education or for lessons in a classroom environment in which the didactic coloring helps reinforce the explanation, even from a distance. Stand is not included, please see 9950-A59/8 on page 79. 82 cm; 2.1 kg

The following section are differentiated by colour:

- 12 Thoracic vertebrae

Didactic Flexible Spine (not shown)

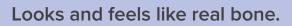
All the features of the 9950-A58/9, but without femur heads.



Muscled Spine

Easily demonstrate the relationship between bones and muscles to students and patients. Muscles are made of soft polyurethane rubber and are attached with a sturdy elastic cord for precise demonstrations. Stand is not included. 81 x 40 x 12 cm; 1.8 kg

9950-W99120



3B BONElike™ Youth Vertebral Column

The flexible vertebral column including occipital plate, pelvis and sacrococcyx is mounted on a stand. Within the spinal canal, the spinal cord with cauda equina and exiting nerves are represented.

This model is particularly useful in studying the phases of bone growth.

This includes:

- Vertebrae partially incomplete development of vertebral bodies and vertebral arches.
- Sacrum as yet incomplete fusion of individual sacral
- Pelvis still open Y cartilage as main growth plate of the acetabulum.

9950-A52





Flexible Spine with Soft **Intervertebral Discs**

This unique spine shows how the discs deform during normal and abnormal positioning. Use it to demonstrate any number of pathological conditions such as scoliosis, lordosis, kyphosis, or subluxations. Herniation can be demonstrated with compression. Includes spinal cord and spinal nerves. Comes with its own removable stand. 26 x 25 x 90 cm; 3 kg 9950-VB84





Highly Flexible Spine

With male pelvis, occipital plate, vertebral artery, spinal nerve exits and a dorsalateral disc prolapse between the 3rd and 4th lumbar vertabrae. Specially mounted on a flexible, durable hose providing extra stability. Stand is not included, please see 9950-A59/8.

74 cm; 1.4 kg

9950-A59/1

A. Highly Flexible Spine with Femur Heads

All other features as 9950-A59/1, but with femur heads.

83 cm; 2.3 kg

9950-A59/2



Multifunctional Stand, 3-part

- Great for spines & hanging skeleton models
- · Can be placed on the floor
- Can be mounted on a wall
- Made of nickle-plated steel 9950-A59/8



Classic Flexible Spine with Femur Heads and Painted Muscles

Painted spines add a new dimension to demonstrations. Muscle origins (red) and insertions (blue) are painted on left innominate, femur and vertebrae. Same features as 9950-A58/1. Stand is not included, please see 9950-A59/8. 83 cm; 2.1 kg

9950-A58/3

3bscientific.com Spine Models | ANATOMY



Sectional Spinal Columns

Cervical Section

Consisting of occipital plate, the 7 vertebrae with discs, cervical nerves, vertebral arteries and spinal cord. On stand. 19 cm; 0.3 kg **9950-A72**



Lumbar Section

Consisting of the 5 lumbar vertebrae with discs, sacrum with flap, coccyx, spinal nerves and spinal cord. On stand. 34 cm; 0.6 kg **9950-A74**



Three Lumbar Vertebrae, flexibly mounted

Anatomically correct to the last detail. Flexibly mounted with spinal nerves and spinal cord. 11 cm; 0.15 kg **9950-A76/8**





Thoracic Section

Consisting of the 12 thoracic vertebrae with discs, thoracic nerves and spinal cord. Flexibly mounted on stand. 32 cm; 0.5 kg **9950-A73**



Two Lumbar Vertebrae with Prolapsed Disc

Flexibly mounted with spinal nerves and spinal cord.
9 x 11 x 9 cm; 0.15 kg
9950-A76/9



Prolapsed Lumbar Section

The lumbar model includes a prolapsed inter-vertebral disc between the 3rd and 4th lumbar vertebrae. 34 cm; $0.55\ kg$ 9950-A76/5



Lumbar Spinal Column with Prolapsed Intervertebral Disc

Natural casts of L4 and L5 lumbar vertebrae with paired spinal nerves, spinal cord and two interchangeable intervertebral discs. The discs illustrate either central or dorso-lateral prolapse. Dissects into 5 parts. On stand, removable. 13 cm; 0.27 kg

9950-A76





5-Stages of Vertebral Degeneration

The model illustrates degenerative changes to the vertebral bodies and intervertebral discs of the lumbar spine in various degrees. Based on the original cast of a human lumbar spine, even the finest bone structures are accurately depicted. Visit 3bscientific.com for represental conditions. Supplied on base. 22 cm; 0.5 kg

9950-A795

3bscientific.com



Magnetic!

Osteoporosis Model

9950-A95

Impressive didactic model for comparing osteoporotic and normal thoracic vertebrae. Ideal for medical studies and patient consultation. Reproductions of osteoporotic thoracic vertebrae with narrower intervertebral disc are located on the left of the stand. Two corresponding healthy vertebrae with intervertebral disc are provided on the right side. The upper vertebra is divided in the middle. The magnetically attached vertebral half can be removed easily to show the cut surfaces. A detailed illustration on the base depicts two 3D micro CT images obtained from bone biopsies. 14 x 9 x 10 cm; 0.2 kg





Deluxe Osteoporosis Model

Consists of three medially divided lumbar vertebrae with intervertebral discs. The upper section shows healthy bone structure, the middle section osteoporotic bone structure, and the lower section advanced osteoporotic bone structure with flattened plates, deformation and decreased mass. 16 cm; 0.25 kg

9950-A78

Vertebrae Models | ANATOMY



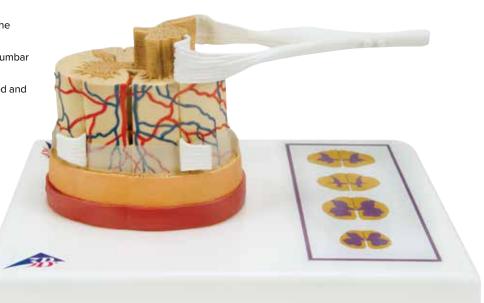
Spinal Cord with Nerve Endings

The construction of the spinal cord is shown through accurate representations of grey and white matter, fissures, nerve roots, the spinal ganglia, the spinal nerve with its four branches, and the three layers of the spinal column. The model is mounted on a base which has illustrations comparing cross sections from the cervical, thoracic, lumbar and sacral regions of the spinal column. The regions illustrated on the pedestal are colour coded, numbered and explained in an accompanying product manual. $26 \times 19 \times 13 \text{ cm}$; 0.4 kg

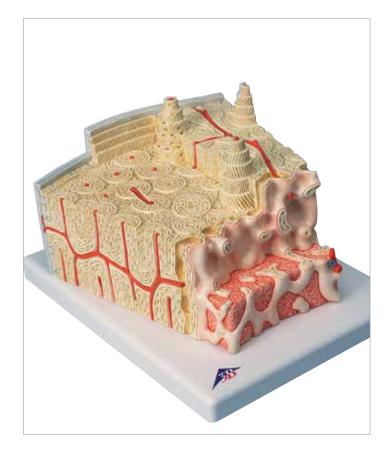
9950-C41



5 times life-size!







Anatomical Lifting Manikin

This functional figure provides a graphic demonstration of how the human spinal column reacts when heavy objects are lifted correctly and incorrectly. The manikin will lift a weight from either of two positions marked on the base. If the correct posture is used, the spine is undistorted. Includes booklet with background information. 28 x 21 x 21.5 cm; 1.4 kg 9950-W19007

MICROanatomy™ Bone Structure Model, enlarged 80 times

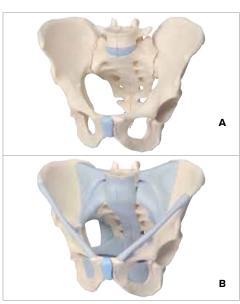
This model depicts a section of lamellar bone, showing the typical structure of tubular bone. Planes are shown in cross and longitudinal section through all levels of the bone and bone marrow. Typical elements are easily identified and help in understanding the structure and function of the Haversian systems. This representation graphically illustrates the individual bone components including spongy and compact substance, endosteum, cortical substance, osteocytes, Volkmann and Haversian canals. $26 \times 19 \times 14.5$ cm; 0.8 kg

9950-A79

PELVIC MODELS

Male Pelvis with Ligaments, Vessels, Nerves, Pelvic Floor and Organs, 7-parts

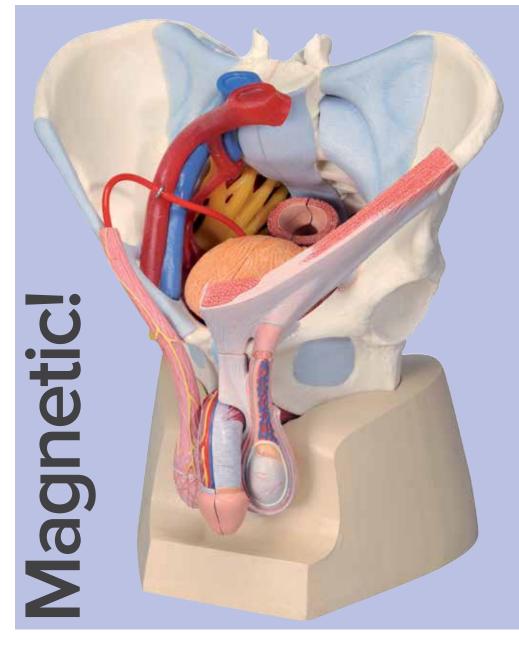
This 7-part model of the male pelvis accurately shows how the bones, ligaments and pelvic floor muscles interact. This medianly divided model is connected with magnets to allow for easily separation into two halves. The right side of the pelvis shows the external anal sphincter, rectum, bladder, prostate and penis. Layers of skin have been removed from the penis and scrotum so vessels, nerves and internal structures are visible. Over 120 structures are identified. Comes with sturdy base for display. 21 x 28 x 31 cm; 3.12 kg 9950-H21/3



Male Pelvis with Ligaments

This 3-part model (B) is a natural cast of a male, bone pelvis. It shows all anatomical structures in detail: both hip bones, pubic symphisis, sacrum and coccyx as well as the fifth lumbar vertebra with intervertebral disc. A median section has been placed through the fifth lumbar vertebra, the sacrum and the coccyx, so that the pelvis, which is connected by practical magnets, can be split easily into two halves. This means that part of the cauda equina is also visible in the vertebral canal. 19 x 28 x 24.5 cm, 1.66 kg

9950-H21/2 A. 2-part B. 3-part 9950-H21/1



Male Pelvis, 2 part

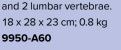
The male pelvis anatomy model is shown in median section. One half of male genital organs with bladder is shown at the normal position in the male pelvis. The rectum is removable for a more detailed study of the male pelvic anatomy.

41 x 31 x 17 cm; 2,5 kg

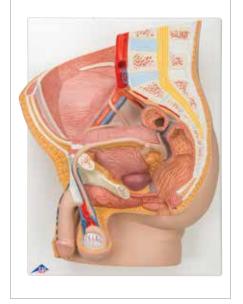
9950-H11

Male Pelvic Skeleton

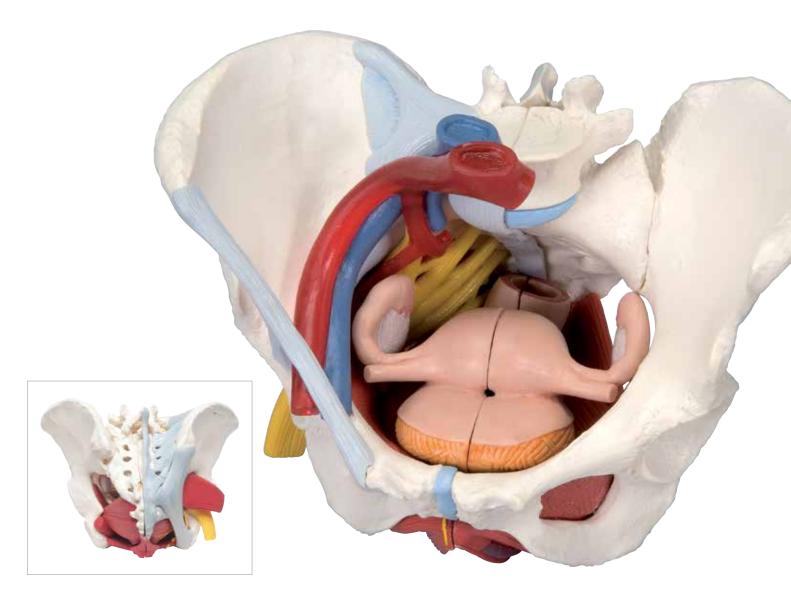
Consists of hip bone, sacrum with coccyx and 2 lumbar vertebrae.









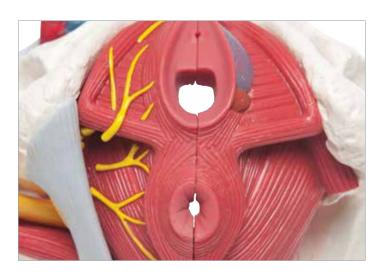


Detailed anatomy of the pelvic floor

Female Pelvis with Ligaments, Vessels, Nerves, Pelvic Floor and Organs, 6-part

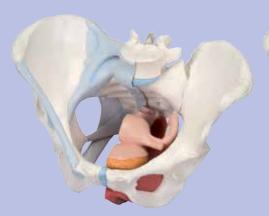
This original cast of a female pelvis shows bones, ligaments, vessels, nerves, pelvic muscles and organs. The whole pelvic floor is represented with partially removable midsagitally sectioned external anal sphincter, external urethral sphincter, deep and superficial transverse perineal and bulbospongiosus. Rectum, uterus with fallopian tubes and ovaries and vagina are removable and can be disassembled into halves by midsagital section. The right pelvic half demonstrates the divisions and topographical anatomy of the common iliac artery, the external and internal artery, the common iliac vein and the external iliac vein. In addition, the right sacral plexus, right sciatic nerve and right pudendal nerve are shown.

9950-H20/4



"The pelvic floor is the most difficult area of study in gross anatomy. (With the 9950-H20/4 pelvic model) The students can look at the pelvic floor from above, the side and below. They can study the perineum that is attached inferiorly at the pelvic floor... You are bringing an excellent model on the market!"

- Professor Ebo Sauerland, University of Nevada School of Medicine







Female Pelvis with Organs, Pelvic Floor & Ligaments, 4-part

This life-size four part model of a female pelvis represents detailed information about the topography of bones, ligaments, pelvic floor muscles and female pelvic organs. The right half shows the bones with pelvic ligaments. In addition, the left half of the pelvis contains the muscles of the pelvic floor including levator ani, ischiocavernosus, deep and superficial transverse perineal, external anal sphincter, external urethral sphincter.

A partially removable bulbospongiosus demonstrates the vestibular bulb and Bartholin gland. The removable midsagital section through the urinary bladder, vagina, uterus and rectum demonstrates the relationship to the muscles of the pelvic floor within its openings for urethra, vagina and rectum. The female genital organs are detailed for gynecological and other anatomy studies.

19 x 27 x 19 cm; 1.3 kg **9950-H20/3**

Female Pelvis with Ligaments, 3-part

This life-size three part model represents an original cast of a bony female pelvis with ligaments and shows all the details of the following anatomical structures:

- Two hip bones
- The pubic symphysis
- The sacrum and the coccyx
- The fifth lumbar vertebra with intervertebral disc

A midsagital section through the fifth lumbar vertebra, sacrum and coccyx, allow both halves of the pelvis to be disassembled revealing a part of the cauda equina in the vertebral canal. The left half of the fifth lumbar vertebra is removable. 19 x 27 x 19 cm; 1 kg

Female Pelvis, 3-part

This life-size three part model represents an original cast of a bony female pelvis and shows all the details of the following anatomical structures: Two hip bones, the pubic symphysis, the sacrum and the coccyx, the fifth lumbar vertebra with intervertebral disc.

A midsagital section through the fifth lumbar vertebra, sacrum and coccyx, allow both halves of the pelvis to be disassembled revealing a part of the cauda equina in the vertebral canal. The left half of the fifth lumbar vertebral body is removable.

19 x 27 x 19 cm; 0.9 kg **9950-H20/1**



Female Pelvic Skeleton with movable Femur Heads 30 x 30 x 20 cm; 1.2 kg 9950-A62



Female Pelvic Skeleton Includes movable symphysis. 19 x 25 x 24 cm; 0.9 kg 9950-A61



Female & Male Pelvis, 2-part

This female pelvis is in median section. This female anatomy model shows one half of the female genital organs with bladder and removable rectum. 41 \times 31 \times 20 cm; 2,2 kg **9950-H10**

3bscientific.com Pelvic Models | **ANATOMY**



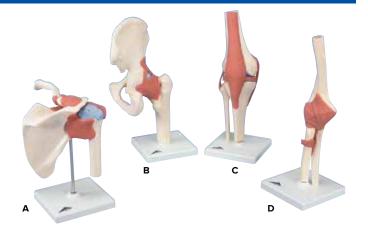
JOINT MODELS











Deluxe Functional Joint Models

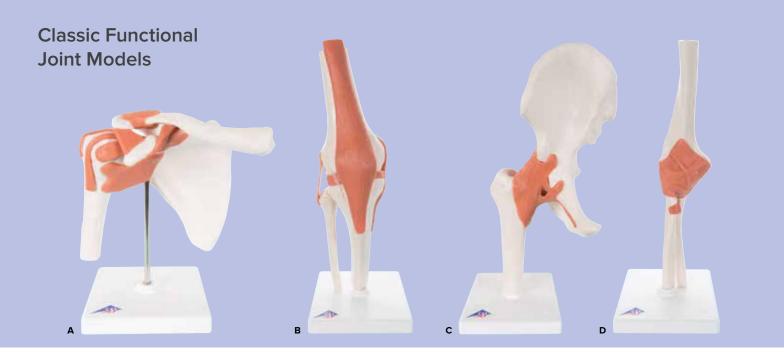
These high-quality functional models of naturally-sized right joints with ligaments show the anatomy and possible physiological movements (e.g. abduction, anteversion, retroversion, internal and external rotation) in exceptional detail. The colour of the natural-cast bones is extremely realistic. The cartilage on the joint surfaces is marked blue.

A. Deluxe Functional Shoulder 22 cm; 0.4 kg **9950-A80/1**

C. Deluxe Functional Knee 32 cm; 0.56 kg **9950-A82/1**

B. Deluxe Functional Hip 32 cm; 0.56 kg **9950-A81/1**

D. Deluxe Functional Elbow 33 cm; 0.28 kg **9950-A83/1**



A. Classic Shoulder Joint

This high quality life-size functional shoulder joint model shows the anatomy and mechanics of the shoulder joint. Consisting of the scapula, clavical, portion of humerus and joint ligaments, this fully flexible shoulder joint model clearly demonstrates abduction, anteversion, retroversion and internal/external rotation. The Functional shoulder joint model comes on a stand for easy study and display. $16 \times 12 \times 20 \text{ cm}$; 0.35 kg **9950-A80**

C. Classic Hip Joint

This life-size functional hip joint model clearly shows the anatomy and mechanics of the human hip joint. This fully flexible hip joint demonstrates abduction, anteversion, retroversion and internal/external rotation. This high quality functional joint consists of portion of femur, hip bone and joint ligaments. Comes on a stand for easy display in the classroom or doctors office. $17 \times 12 \times 33$ cm; 0.55 kg

9950-A81

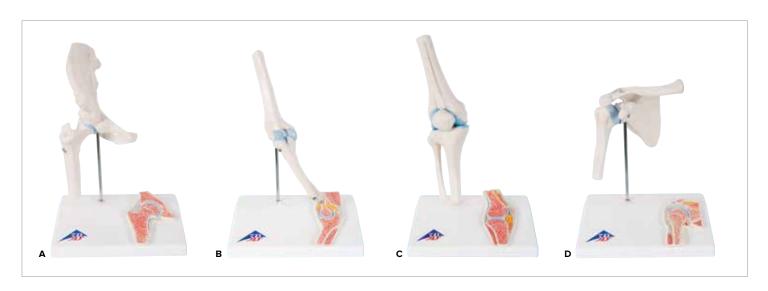
B. Classic Knee Joint

This high quality, life-size functional knee joint model clearly shows the anatomy and mechanics of the knee joint. This fully flexible knee joint model demonstrates abduction, anteversion, retroversion and internal/external rotation. Model consists of portion of femur, tibia and portion of fibula; also includes meniscus, patella with quadriceps tendon and joint ligaments, including the ACL and PCL. $12 \times 12 \times 34$ cm; 0.4 kg **9950-A82**

D. Classic Elbow Joint

This high quality, life-size functional elbow joint model provides a graphic demonstration of the anatomy and mechanics of the human elbow joint. Use this fully flexible model to demonstrate abduction, anteversion, retroversion and internal/external rotation. Elbow joint consists of portion of the humerus, complete ulna and radius as well as joint ligaments. $12 \times 12 \times 39 \text{ cm}; 0.35 \text{ kg}$

9950-A83



3B Scientific® Mini Joint Series with Cross-Section

These mini-joints have been reduced to half their natural size but have kept all of their functionality. In addition to the external anatomical structures, using the superb new joint cross-sections mounted on the base, educators now have the ability to explain what is happening from "within".

A. Mini Hip16 x 12 x 20 cm;
0.2 kg **9950-A84/1**

B. Mini Elbow 16 x 12 x 20 cm; 0.2 kg **9950-A87/1**

C. Mini Knee 10 x 14 x 24 cm; 0.35 kg **9950-A85/1** **D. Mini Shoulder** 12 x 14 x 16 cm; 0.2 kg **9950-A86/1**

3bscientific.com Joint Models | ANATOMY





Muscle Knee Joint, 12-part

Shows different removable muscles and muscle portions of the knee area. Colour coded and raised areas indicate the muscle origin and insertion points on the femur, tibia, and fibula. In addition parts of the fibular and tibial collateral ligaments are represented. All the muscles of the leg are easily removable to permit study of the deeper anatomical layers. $33 \times 17 \times 17$ cm; 0.9 kg

9950-A882



Femoral Fracture and Hip Osteoarthritis

At half natural-size, this model shows the right hip joint of an elderly person. Shown are the femoral fractures that occur most commonly as well as typical wear and tear of the hip joint. Also, a frontal section through the femoral neck is shown in relief on the base. On stand. $14 \times 10 \times 22$ cm; 0.9 kg

9950-A88

Hip Joint with Removable Muscles, 7-part

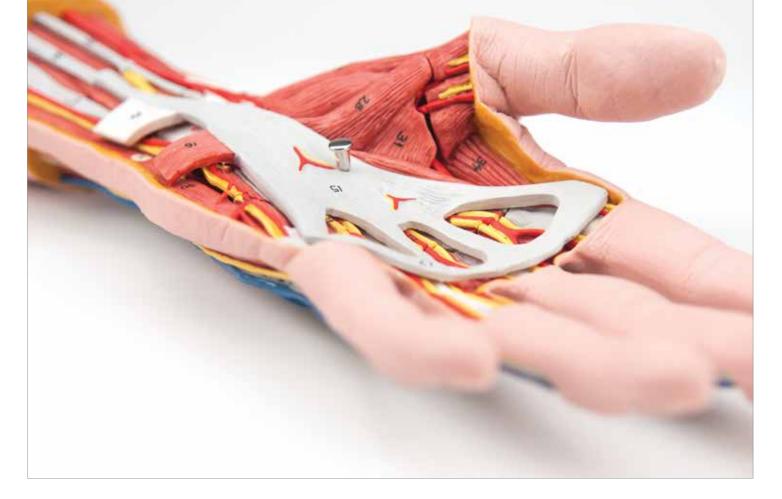
Right hip joint of an adult male with the individual muscles as well as the muscle origins and insertions on the femur and the hip bone. For educational purposes, the origin (red) and insertion areas of the muscles (blue) have been raised and presented in colour. The hip muscles have been mounted on their corresponding regions of origin and insertion and are thus removable. 18 x 32 x 18 cm

9950-A881





3bscientific.com Joint Models | ANATOMY 89



HAND & FOOT MODELS

Structural Anatomy of the Hand, 3-part

Right down to the fingerprints, this full-size model shows amazing detail. The superficial and internal structures of the hand including bones, muscles, tendons, ligaments, nerves, veins, and arteries (superficial and deep palmar arches) are all present. The palmar aponeurosis and plate of the superficial flexor tendons are removable. $28.5 \times 13 \times 6.5$ cm; 1.2 kg

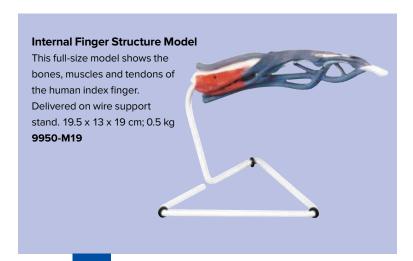
Analyze the palmar surface through three increasingly deeper levels:

1st level: palmar aponeurosis.

2nd level: exposes the flexor retinaculum, superficial palmar arch, tendons of the flexor digitorum, and lumbricales muscles.

3rd level: uncovers the deep palmar arch, and deep layer of muscles, nerves, tendons, and ligaments.

9950-M18







Hand with Flexible Ligaments

This single-part model shows the anatomy of the ligaments in the hand in detail. It is ideally suited both as a teaching aid as well as for anatomy classes, such as for medical students, physiotherapists and occupational therapists. The carpals (ossa carpi), the metacarpals (ossa metacarpi) and finger bones (ossa digitorum manus) are shown as osseous structures. In the distal area of the forearm, the radius and the ulna are represented. The fibrous layer of connective tissue, described in anatomy as the membrana interossea, is shown. It extends between both of these long bones. The retinaculum flexorum, which forms the top of the carpal tunnel, an anatomical area of clinical relevance, is also shown. All ligaments, the membrana interossea and the retinaculum flexorum are shown flexibly so that functional movements can be simulated for teaching purposes, in particular the joints in the wrist.

9950-M36

Hand Skeleton with Ligaments

This 3-part hand model shows the anatomical detail of the ligaments and tendons found on the hand, wrist, and lower forearm. The flexor retunaculum is removable and in addition there is a removable portion that can be fitted on the back of the model. 30 x 14 x 10 cm, 0.3 kg 9950-M33





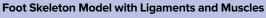
Hand Skeleton with Ligaments and Muscles

The dorsal side of the hand shows the extensor muscles as well as portions of the tendons at the wrist as they pass under the extensor retunaculum. The palmar face of the hand is represented in three layers, the first two are removable to allow for detailed study. $33 \times 12 \times 12$ cm; 0.4 kg **9950-M33/1**

3bscientific.com Hand & Foot Models | **ANATOMY** 91







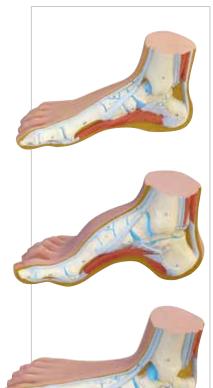
The frontal view features the extensor muscles of the lower leg. The tendons can be followed as they pass under the transverse and cruciate crural ligaments all the way to their insertion points. In addition, all tendon sheaths are visible. On the dorsal portion of the model the gastrocnemius muscle is removable to reveal deeper anatomical elements. The sole of the foot is represented in three layers; displaying the flexor digitorum brevis, quadratus plantae, the flexor hallucis muscle, and even deeper anatomical details. $23 \times 26 \times 19$ cm; 1.1 kg **9950-M34/1**



Foot Skeleton with Ligaments

This detailed model displays numerous important ligaments and tendons including the Achilles and peroneus longus tendons of the ankle. $23 \times 18 \times 30$ cm; 0.6 kg

9950-M34



Normal Foot (Pes Cavus) 13 x 24 x 9 cm; 0.4 kg **9950-M30**

Hollow Foot (Pes Cavus) 13 x 23 x 10 cm; 0.5 kg **9950-M32**

Flat Foot (Pes Planus) 12 x 24 x 10 cm; 0.4 kg 9950-M31

MUSCLED TORSOS

3B Scientific is the place for quality and value in human torso models. Our torsos are developed and modelled by skilled craftsmen in high-quality plastics then each torso is hand-painted to show a high level of detail.

3B Scientific® Torsos come in many of configurations to meet your needs and budget, from 12 parts to over 30 removable parts, choose the level of detail you want to reveal. To find the combination of removable parts and features and make an informed torso purchase, shop now at 3bscientific.com!

Best quality and value at low prices!

Life-Size Muscle Torso, 27-part

This muscle torso is designed to meet your high demands by showing the deep and superficial muscles in great anatomical detail. With the muscle torsos extraordinary accuracy and life-size presence, this muscular masterpiece is a distinctive aid for anatomical demonstrations even in large lecture halls. Please see online for all removable parts.

95 x 60 x 35 cm; 21.2 kg

The following parts can be removed from the muscle torso for detailed studies of the human anatomy and muscular system:

- Skull cap
- 6-part brain
- Eyeball with optic nerve
- · Chest/abdominal wall
- 2-part larynx
- 2 lungs
- 2-part heart
- Diaphragm
- 2-part stomach
- Liver with gall bladder
- Complete intestinal tract with appendix
- · Front half of kidney
- Half urinary bladder
- 4 muscles

9950-VA16









3/4 Life-Size Dual-Sex Muscle Figure, 45-part

The finest teaching tool available! Standing over 4 1/2 feet tall, this 3/4 life-size human replica depicts deep and superficial musculature in addition to the body's major nerves, vessels, tissues and organs in exquisite detail. The internal organs are removable (45 pieces in all) to reveal the fundamental interrelationships of human morphology. Remove and view the details of 13 different muscles of the arms and legs and over 600 hand-numbered structures. This dual sex muscle figure version has interchangeable genital inserts and a female mammary gland. Hand-painted and mounted on a convenient roller base. Visit 3bscientific.com for all removable parts and product manual. Extra shipping charges may apply.

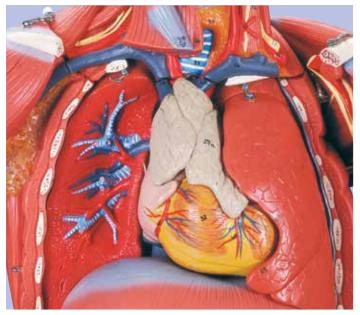
 $138 \times 50 \times 32 \text{ cm}$; 12.4 kg

9950-B50

3/4 Life-Size Female Muscle Figure, 23-part

(please see 3bscientific.com for more images)

This Female Muscle Figure provides the same quality characteristics as the model 9950-B50 above but is delivered without internal organs, brain, and male genitalia providing for unobstructed study of the human musculature. Extra shipping charges may apply. 138 x 45 x 32 cm; 11.2 kg 9950-B51





1/2 Life-Size Complete Dual-Sex Muscle Figure, 33-part

The complete human anatomy in a convenient size. This 84 cm high version of our deluxe muscle figure is a perfect choice for thorough demonstrations of human musculature and internal organs where space is a concern. Exquisitely hand-detailed and complete with 33 removable parts, this human muscular figure represents fine quality at a more affordable price. Painted by hand in realistic colours, this human anatomy model comes complete with stand and detailed multilingual product manual. Please see online for all removable parts. Extra shipping charges may apply. $84 \times 30 \times 30 \text{ cm}; 5 \text{ kg}$

This human muscular figure includes the following removable parts:

- 5 arm/shoulder muscles
- 8 leg/hip muscles
- 2-part heart
- 2-part brain
- 2 lungs
- 2-part male and 2-part female genital inserts
- 2-part intestine system
- Detachable breast/belly covering and arms for detailed study
- Almost 400 hand-numbered and identified structures
- Plus more!

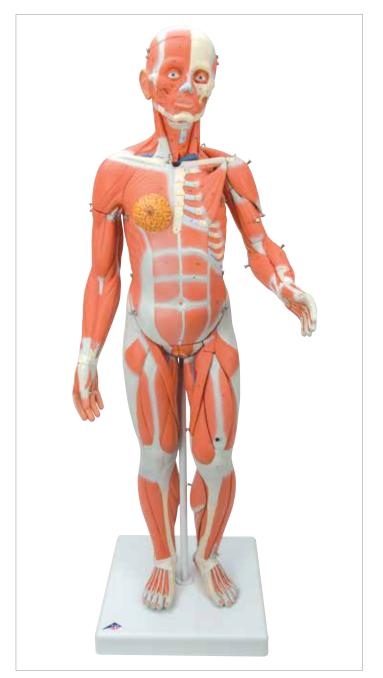
9950-B55



1/2 Life-Size Complete Female Muscle Figure, 21-part (not shown)

Offering the same exceptional value as our model 9950-B55, this version is delivered without internal organs, brain and male genitalia. Extra shipping charges may apply. $84 \times 30 \times 30$ cm; 4.1 kg

9950-B56







Muscled Torsos | ANATOMY

INDIVIDUAL ANATOMICAL MODELS

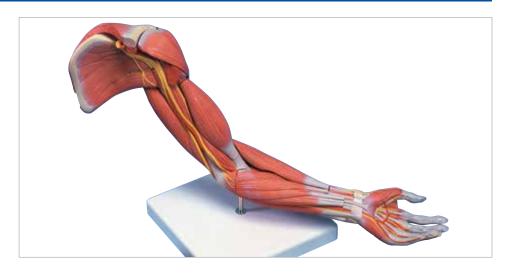


3/4 Life-Size Muscle Arm, 6-part

This model illustrates both the superficial and deeper muscles, five of which are removable. Tendons, blood vessels, nerves and bone components of the left arm and shoulder are shown in great detail. Parts numbered. Delivered on removable stand.

 $60 \times 18 \times 18 \text{ cm}$; 1.9 kg

9950-M10



Life-size Deluxe Muscle Arm, 6-part

The following muscles can be detached in this life-size model:

- Deltoid muscles
- · Biceps muscle of arm
- Triceps muscle of arm
- Long palmar muscle with radial flexor muscle of wrist
- Brachioradial muscle with radial extensor muscle of wrist
- Supplied on base. 70 cm; 3 kg

9950-M11

Each leg and arm muscle is supplied with removable stand!





Muscle Leg, 7-part

This **life-size** model can be disassembled into upper and lower leg. Supplied on base. 100 cm; 7 kg

The following muscles can be detached:

- Long head of biceps femoris with semitendinous muscle
- Sartorius muscle
- Gluteus maximus muscle
- Rectus femoris muscle
- Gastrocnemius muscle

9950-M21

Muscle Leg, 9-part

Illustrating both the superficial and deeper muscles, eight of which are removable.

Tendons, vessels, nerves and bone components of the left leg and foot are shown in great detail. Parts numbered. Delivered on removable stand. 77 x 26 x 26 cm; 4 kg

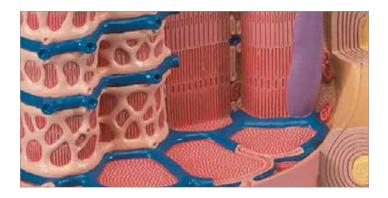


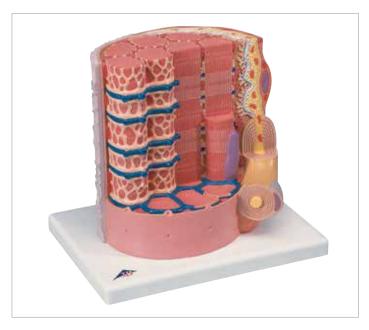
MICROanatomy™ Muscle Fibre

Magnified approximately 10,000 times, this model illustrates a section of a skeletal muscle fibre and its neuromuscular end plate. The muscle fibre is the basic element of the diagonally striped skeletal muscle.

 $23.5 \times 26 \times 18.5 \text{ cm}$; 1.2 kg

9950-B60



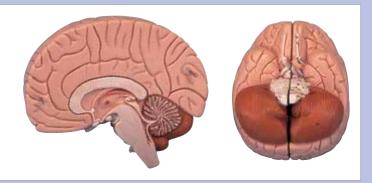


Brain Model, 2-part

Contrasting colours are used to indicate various anatomic structures in the human brain, making this high quality model perfect for beginning anatomy studies of the human brain. Made of unbreakable vinyl, life-size and anatomically accurate. The human brain is delivered with removable base for easy display in a classroom or doctor's office.

15 x 14 x 17.5 cm; 0.7 kg

9950-C15



Neuro-Anatomical Brain, 8-part

This deluxe brain is medially divided. On the right half you will find a coloured, systematic grouping and representation of the cerebral lobe. Delivered on removable base. $23.5 \times 26 \times 18.5$ cm; 0.95 kg

The left half shows:

- Pre- and poscentral region
- Broca and Wernicke areas
- · Heschl's gyrus
- Brain nerves
- Ventricles

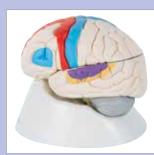
Both halves can be disassembled into:

- Frontal with parietal lobes
- Temporal with occipital lobes
- Half of brain stem
- Half of cerebellum

9950-C22

Double-sided brain sections!













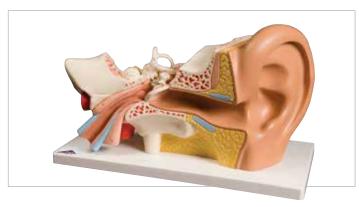
Nose with Paranasal Sinuses, 5-part

The upper right half of the face is enlarged 1.5 times to illustrate the structure of the nose with paranasal sinuses. $26 \times 19 \times 24$ cm; 0.8 kg

The following structures are differentiated by colour and visible through the transparent removable skin:

- Outer nasal cartilages
- Nasal, maxillary, frontal, and sphenoidal sinuses
- Opened maxillary sinus when the zygomatic arch is removed
- The following structures are shown in median section:
- Nasal cavity, lined with mucosa, with the (removable) nasal conchae
- Arteries of the mucous membrane
- Olfactory nerves
- Innervation of the lateral wall of the nasal cavity, the nasal conchae and the palate.

9950-E20



Classic Giant Ear, 3 times Life-Size, 4-part

At approximately 3 times life-size, the model has representations of the outer, middle, and inner ear. Removable eardrum with hammer, anvil, and stirrup, as well as 2-part labyrinth with cochlea, and auditory/ balance nerve. On base. $34 \times 16 \times 19$ cm; 1.25 kg.

9950-E10



Segmented Lung

This high quality lung model is detachable into two lobes and single segments. The segments are colour coded and their position can be easily identified in the bronchial tree. The bronchial tree contains the lobar bronchi and segmental bronchi. All segments are connected by magnets which allow a safe and easy handling. $25 \times 25 \times 35$ cm; $4.1 \times 9950-670$



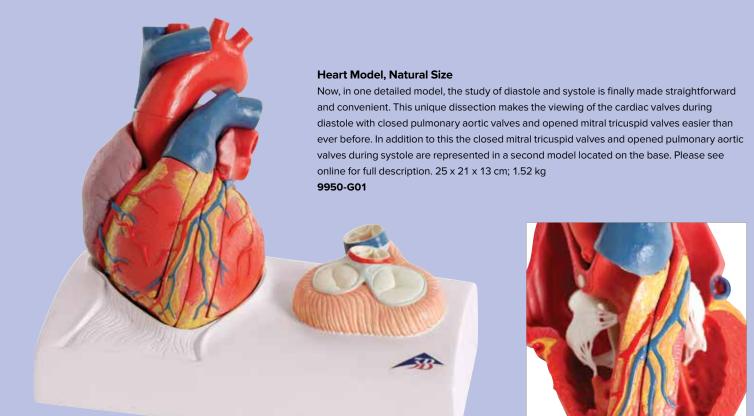
Giant Eye in Base of Bony Orbit, 5 Times Full-Size, 7-part

Removable parts of this anatomical human eye model include:

- Upper half of the sclera with cornea and eye muscle attachments
- Both halves of choroid with iris and retina
- Lens
- Vitreous humour

This eye model is great for studying the anatomy of the human eye! $18 \times 18 \times 20$ cm; 1 kg

9950-F11

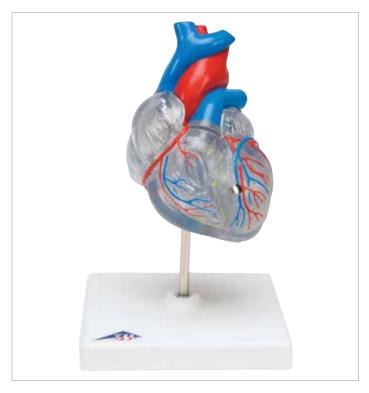


Unique Dissection, Assembled with Magnets!



Classic Heart, 2-part

Our Classic Heart is highly detailed and at a price you will love. Just slightly smaller than life-size with exquisite detail throughout including ventricles, atria, valves, veins, and the aorta. The front heart wall is detachable to reveal the chambers and valves inside. On stand. 19 x 12 x 12 cm; 0.3 kg 9950-G08



Classic Heart with Conducting System, 2-part

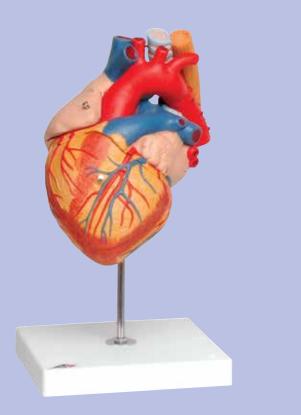
This unique transparent model shows the anatomy of the heart complete with its conducting system represented in colour. The front heart wall is removable and the entire heart can be removed from the stand.

19 x 12 x 12 cm; 0.2 kg

9950-G08/3

3bscientific.com Heart Models | **ANATOMY**





Heart with Bypass, 2 Times Life-Size, 4-part

This 2 times life-size heart is great for large lecture halls or classrooms. The front heart wall can be removed to view the inner chambers. In addition, this model shows a venous bypass to the ramus posterolateralis of the right coronary artery, to the ramus interventricularis ant. of the left coronary artery with branching to the ramus diagonalis as well as a bypass to the ramus circumflexus of the left coronary artery. On removable stand. $32 \times 18 \times 18$ cm; 1.1 kg

9950-G06

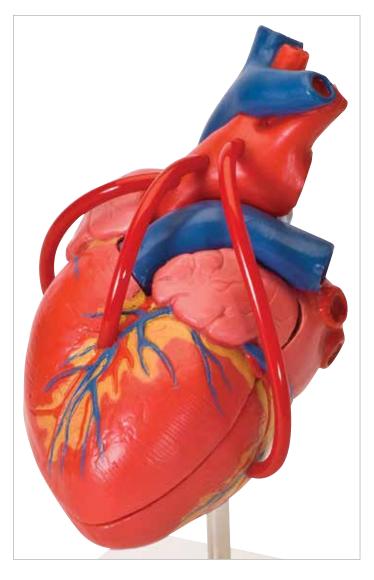


Arteriosclerosis Model, with Cross Section of Artery

Changes in the blood vessels due to arteriosclerosis can be quickly and easily explained with this model. A horizontally dissected artery fork is depicted with arteriosclerotic changes in four different stages, from slightly sedimented to a completely clogged vessel. Mounted on base.

15 cm; 0.2 kg

9950-G40

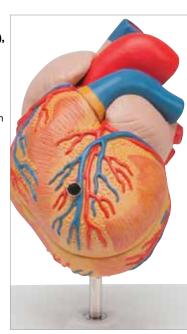


Classic Heart with Bypass, 2-part

Highly detailed 2-part heart at a price you will love. The front heart wall is detachable to reveal the chambers and valves inside. Heart just slightly smaller than life-size with exquisite anatomical detail throughout. Includes venal bypasses. This heart model is a great aid explaining the treatment of coronary heart disease. Heart on removable stand. 19 x 12 x 12 cm; 0.35 kg 9950-605

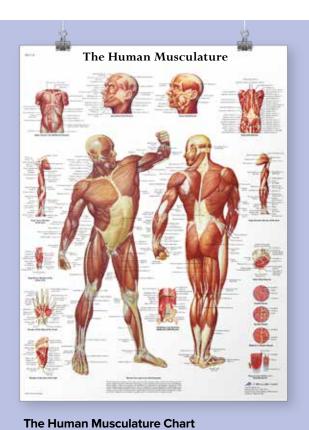
Classic Heart with Left Ventricular Hypertrophy (LVH), 2-part

In addition to all the features of item 9950-G08 this unique model shows the long-term effects of increased heart activity due to high blood pressure. The muscular wall of the left heart ventricle is considerably thickened and the tip of the heart is visibly rounded off. On removable stand. 0.45 kg





CHARTS & POSTERS



9950-VR1118UU

Anatomical wall charts and posters from 3B Scientific® are ideal for teaching human anatomy, patient education and medical studies! All anatomy charts are available in 50×67 cm unless otherwise stated. An excellent addition to anatomical models in the classroom or doctors office. Available in unlaminated (paper version), laminated, or with plastic rods for the paper version. Posters are availbale in English, French, German, Spanish, Portuguese, Italian and several other languages.

Visit 3bscientific.com for more size and language options!

The finest anatomy illustrations available!

9950-VR1118L

333

Unlaminated

Laminated





The Human Skeleton
Unlaminated 9950-VR1113UU
Laminated 9950-VR1113L

Shoulder and Elbow Unlaminated 9950-VR1170UU Laminated 9950-VR1170L **Human Skull**

Unlaminated 9950-VR1131UU Laminated 9950-VR1131L

Knee Joint

Unlaminated 9950-VR1174UU Laminated 9950-VR1174L **Spinal Column**

Unlaminated 9950-VR1152UU Laminated 9950-VR1152L

Hand and Wrist

Unlaminated 9950-VR1171UU Laminated 9950-VR1171L Pelvis and Hip

Unlaminated 9950-VR1172UU Laminated 9950-ZVR6172L

Foot and Joints

Unlaminated 9950-VR1176UU Laminated 9950-VR1176L The Vascular System
Unlaminated 9950-VR1353UU
Laminated 9950-VR1353L

Nervous System

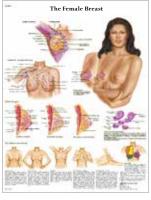
Unlaminated 9950-VR1620UU Laminated 9950-VR1620L

Spinal Nerves

Unlaminated 9950-VR1621UU Laminated 9950-VR1621L



Sports Injuries Chart
Unlaminated 9950-VR1188UU
Laminated 9950-VR1188L



The Female Breast
Unlaminated 9950-VR1556UU
Laminated 9950-VR1556L

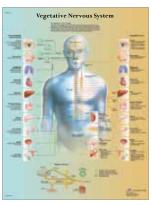


Arthritis
Unlaminated 9950-VR1123UU
Laminated 9950-VR1123L



Deformities of the Feet

Deformities of the Feet
Unlaminated 9950-VR1185UU
Laminated 9950-VR1185L



Vegetative Nervous System
Unlaminated 9950-VR1610UU
Laminated 9950-VR1610L



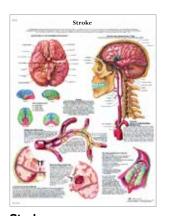
Osteoporosis
Unlaminated 9950-VR1121UU
Laminated 9950-VR1121L



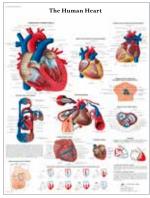
Foot Reflex Zone Massage Unlaminated 9950-VR1810UU Laminated 9950-VR1810L



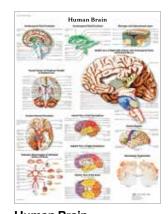
Lymphatic System
Unlaminated 9950-VR1392UU
Laminated 9950-VR1392L



Stroke
Unlaminated 9950-VR1627UU
Laminated 9950-VR1627L



The Human Heart
Unlaminated 9950-VR1334UU
Laminated 9950-VR1334L



Human Brain
Unlaminated 9950-VR1615UU
Laminated 9950-VR1615L



Basic Life Support
Unlaminated 9950-VR1770UU
Laminated 9950-VR1770L

103

3B Scientific® Commissions

Our oversized wall charts make a dramatic impact in an educational or medical setting. The same commitment to quality and detail found in our popular poster-size anatomical charts; only much, much bigger. Printed on tear-resistant, waterproof paper mounted with wooden rods so they are ready to hang. They are also available without wooden rods. Accurately rendered scientific content.

All wall charts are 84 x 200 cm.

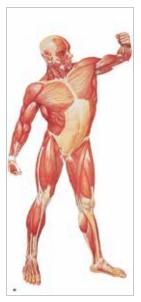
Mounted Unmounted

Special Mobile Stand

We recommend this helpful stand for displaying the anatomical wall charts.

9950-Q99

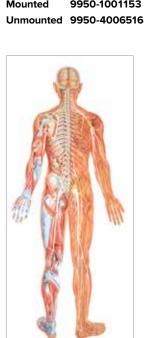




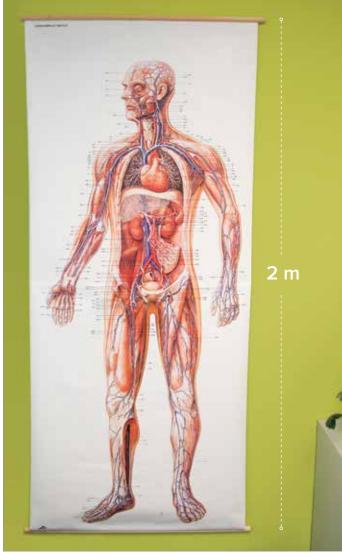
Human Musculature Front Mounted 9950-1001149 Unmounted 9950-4006514



Human Musculature Back Mounted 9950-1001153

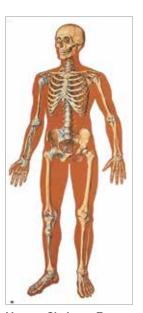


The Nervous System Back Mounted 9950-1001192 Unmounted 9950-4006540

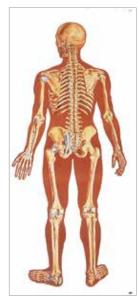


The Vascular System 9950-1001151 Mounted Unmounted 9950-4006515

Supersized – 2 Metres Tall!



Human Skeleton Front with Ligaments Mounted 9950-1001146 Unmounted 9950-4006512



Human Skeleton Back with Ligaments Mounted 9950-1000012 Unmounted 9950-4006513



Mounted

The Nervous System Front

Unmounted 9950-4006539

9950-1001190



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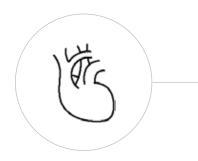


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for instructional videos, products manuals, online support, industry news, and much more.

3B Scientific® Product Range





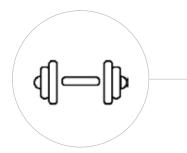
MEDICAL EDUCATION

Anatomical models are an essential teaching tool in medical education both for students and patients. They make a visual and hands-on demonstration possible that effectively supports the comprehension of the human anatomy. Most of our key products have been cast from actual specimens, This is why 3B Scientific® models come as close to reality as possible, are made of highest quality material and their durability is industry leading.

SIMULATORS

In medical training, simulators are used to teach students the skills they need to be prepared for real cases. These simulators must be as close to the reality as possible, be of great quality, hygienic and also economical in long-term use. You will find simulators for all your training needs manufactured to meet all your standards at 3bscientific.com.



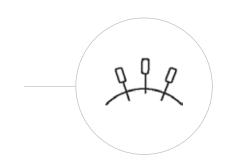


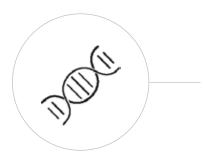
THERAPY & FITNESS

Top quality equipment for practices makes the every day working life of therapy professionals easier and more economic. Finding the right products is now faster than it has ever been. Visit 3bscientific.com to see the full range therapy and fitness equipment and accessories.

ACUPUNCTURE

Traditional Chinese Medicine (TCM) treats the body as a whole. Today, the integration of eastern and western medicine is growing at a fast pace and clinics and hospitals are providing acupuncture treatments. The quality of the tools and needles used during the treatments is of highest importance for the comfort of the patients. 3B Scientific® offers high quality acupuncture needles and tools at a low cost.





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Engaging Biology classes are the most effective way to create a long-lasting learning experience. 3B Scientific® models are the perfect tool for fascinating, hands-on education, being cast from actual specimens and made of highest quality material.

PHYSICS

Hands-on, inquiry-based education lies at the heart of teaching physics. At 3B Scientific®, you will find exciting, simple and thought provoking products to actively engage your students.

