

CATALOG

STUDENT PRODUCT RANGE



Table of Contents

4

Diagnostic Instruments (EENT)

e-scope® | ri-scope®

7

Blood Pressure

ri-san® | precisa® N shock-proof | R1 Shockproof

8

Stethoscopes

duplex® 2.0 stethoscope | cardiophon 2.0

10

Percussion Hammers

taylor | babinsky | queens | buck

11

Tuning Forks

Hartmann 128 Hz | Hartmann 512 Hz

12

Exam Lighting

ri-pen® | e-xam®



Diagnostic Instruments (EENT)



e-scope®

Black Pocket Otoscope / Ophthalmoscope Set #2131-203

- Pocket otoscope / ophthalmoscope set that runs on two AA alkaline batteries (batteries not included)
- 3.7 V LED technology offers a low-reflection, bright and white light (approx. 5500 K). LED ensures color-neutral illumination in addition to improved color differentiation, thereby aiding more efficient diagnosis in comparison with Xenon bulbs.



Otoscope #2111-203

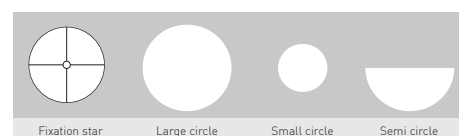
- 3x magnification and pivotable viewing lens
- Suitable for performing pneumatic otoscopy (see accessories section for information)



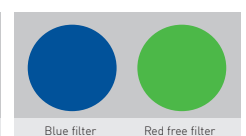
Ophthalmoscope #2123-203

- Diopter disc with 18 corrective lenses (+/- 1, 2, 3, 4, 6, 8, 10, 15, 20 diopters)
- Aperture wheel with six different apertures (fixation star, large circle, small circle, red free filter, blue filter, semi circle)
- Parallel beam path
- Dust protected

Apertures



Filters





ri-scope®

ri-scope® L2 LED otoscope / L2 LED ophthalmoscope
2.5 V, C-handle for 2 alkaline batteries type C
(batteries not included)
#3746.013

- This EENT set comes with one type C handle and two instrument heads, in a case with a sleeve of 10 specula
- There are two options for powering this set: rechargeable Li-ion batteries or disposable type C alkaline batteries



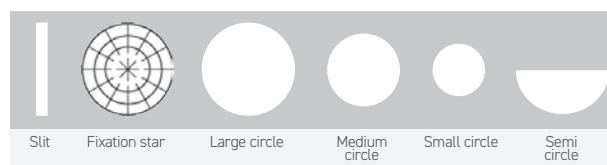
Otoscope

- Fiber optic LED illumination for optimal light beam transmission
- Bi-directional swiveling lens (allowing for easy insertion of instruments)
- 3x magnification
- Integrated throat illuminator
- Suitable for pneumatic test (supplied without insufflator bulb - #109601)

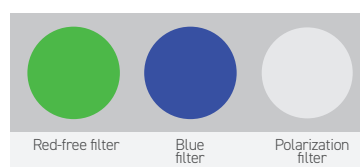


Ophthalmoscope

- Parallel beam path - The illuminated retinal area is fully visible – even with narrow pupils. Optimum conditions are achieved for ophthalmological examinations
- Dust-proof fully sealed optics
- Optimized high-performance optics with aspherical condenser lens
- 29 corrective lenses (Plus 1-10, 12, 15, 20, 40 Minus 1-10, 15, 20, 25, 30, 35)
- Apertures L2



- Filters



L2 otoscope and L3 otoscope

ri-scope® L2 Otoscope

#3703

- Bi-directional swivelling optical glass with 3x magnification, optional operation lens with 4x magnification available for purchase
- With integrated fiber optic throat illuminator
- Suitable for pneumatic otoscopy (supplied without pneumatic bulb)
- For use with 2 C cell alkaline batteries (not included)



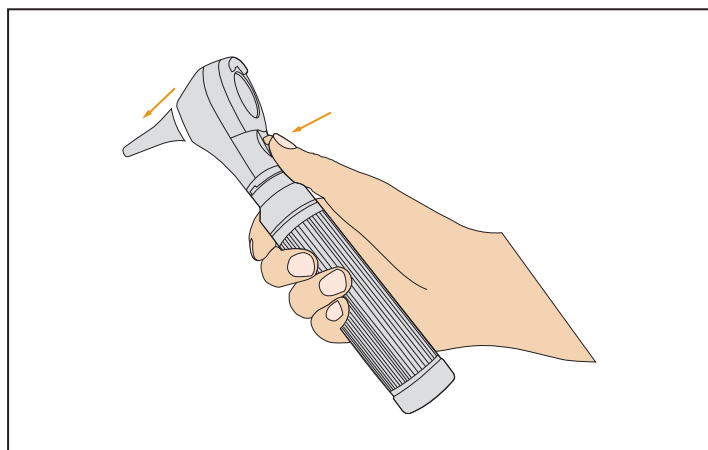
ri-scope® L3 Otoscope

3704

- Bi-directional swivelling optical glass with 3x magnification, includes operation lens with 4x magnification and glass mini optic ease the insertion of instruments
- With integrated fiber optic throat illuminator
- Easy-to-operate SpecEjec specula ejection device at the rear side of the otoscope to reduce cross contamination
- Suitable for pneumatic otoscopy (supplied without pneumatic bulb)
- For use with 2 C cell alkaline batteries (not included)



Otoscope
Head with operation lens



The SpecEjec device enables touchless ejection of used ear specula for hygienic and simplified handling.

Blood Pressure



ri-san®

Aneroid Sphygmomanometer, Slate Grey #1512

- Handheld, portable aneroid with centrally positioned push button air release valve that enables left or right hand operation
- Latex free

Materials included: Palm Style Aneroid (Slate-Grey), Latex-free bulb (1), Adult Size Cuff (1), Tube connection (1), Vinyl Zipper Case (1), User manual

precisa® N shock-proof Aneroid Sphygmomanometer #1364-107

- Handheld, portable, aneroid sphygmomanometer with shock resistant technology (shock-resistant from a height of 1 m (39.37 in))
- Ergonomically shaped handle with spoon, made of stainless steel
- 3 year warranty on calibration
- Latex free

Materials included: Palm Style Aneroid, Latex-free bulb (1), Adult Size Cuff (1), Tube connection (1), Vinyl Zipper Case (1), User manual



R1 Shockproof

Aneroid Sphygmomanometer, Black #1250-107

- Handheld, portable, aneroid sphygmomanometer with shock resistant technology (shock-resistant from a height of 120 cm (4 feet))
- Ergonomic inflation due to optimized bulb design with integrated spoon
- Two-component ABS casing
- 5 year warranty on calibration
- Latex free

Materials included: Palm Style Aneroid, Latex-free bulb (1), Adult Size Cuff (1), Tube connection (1), Vinyl Zipper Case (1), User manual



Stethoscopes

duplex® 2.0

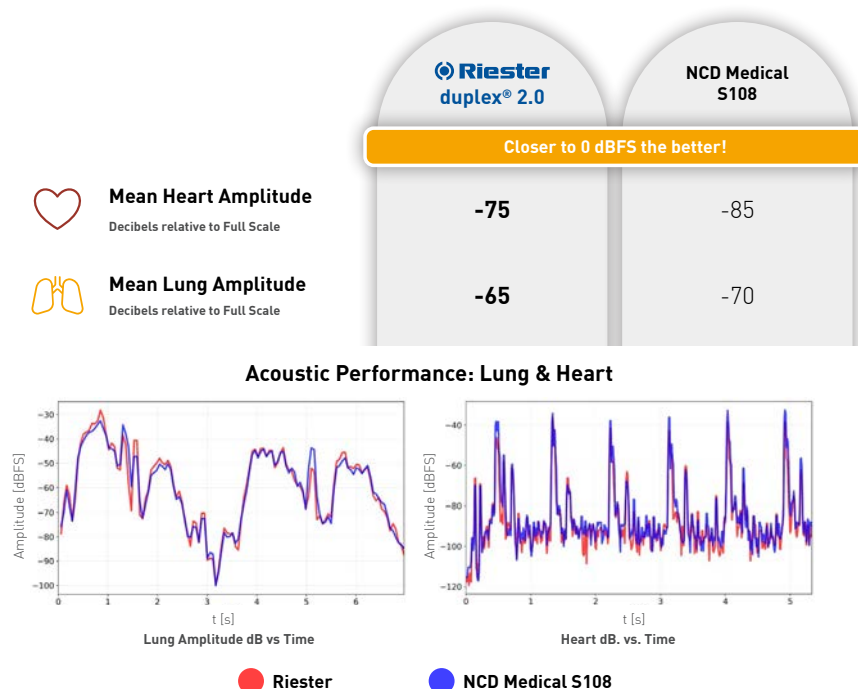
Classic Stethoscope

With its outstanding acoustic performance and resultant extraordinary auscultation for all frequency ranges the new duplex® 2.0 is perfect for auscultation of both adults and children. Its redesign includes a choice between a chest-piece in either stainless steel or ultra-light weight aluminium.

- Precision double chest-piece with innovative membrane support
- Precision double chest-piece made of stainless steel or aluminium
- Anatomically shaped binaural with multiple internal springs for adjusting the contact pressure
- Clear side indicator on the tube connection shows whether membrane or bell is active
- Extra-soft, replaceable and pivotable ear-tips for perfect sealing at the ear canal
- Special floating membrane for enhanced acoustics: Chest piece: Diaphragm – Ø 46 mm [1.81 in], Bell – Ø 34 mm [1.34 in]
- Overall length: 74 cm (29.13 in)
- Weight: 151 g / 0.33 lb (stainless steel), 97 g / 0.21 lb (aluminium)
- Latex-free
- Supplied with one pair of replacement ear tips, a replacement membrane and a name plate'

The duplex® 2.0 is supplied with one pair of replacement ear tips, a replacement membrane and a name plate.

No. 4210-01	duplex® 2.0, stainless steel, black	No. 4200-01	duplex® 2.0, aluminium, black
No. 4210-02	duplex® 2.0, stainless steel, white	No. 4200-02	duplex® 2.0, aluminium, white
No. 4210-03	duplex® 2.0, stainless steel, blue	No. 4200-03	duplex® 2.0, aluminium, blue
No. 4210-04	duplex® 2.0, stainless steel, red	No. 4200-04	duplex® 2.0, aluminium, red
No. 4210-05	duplex® 2.0, stainless steel, green	No. 4200-05	duplex® 2.0, aluminium, green
		No. 4201-01	duplex® 2.0, aluminium, black edition



cardiophon® 2.0

Cardiology Stethoscope

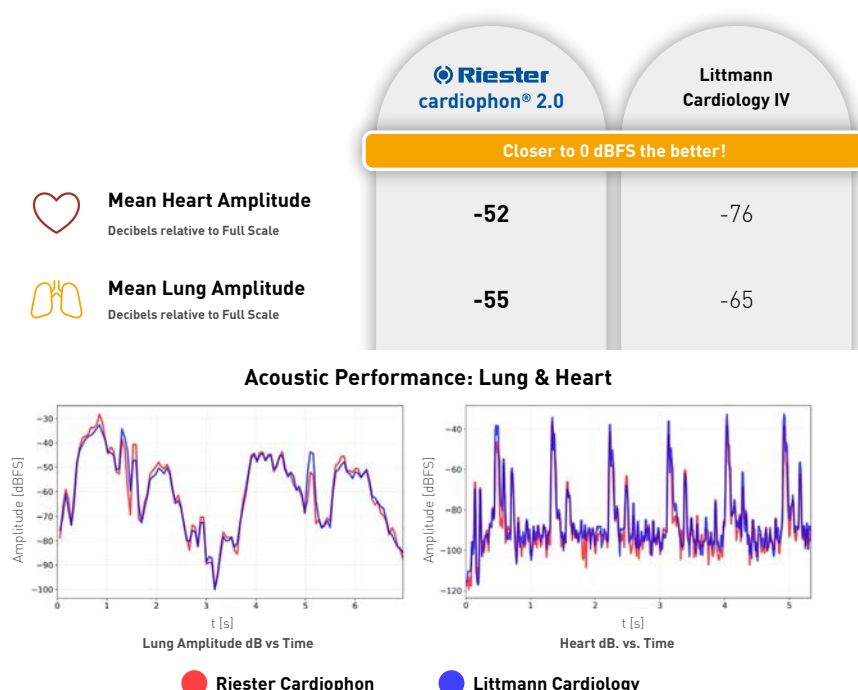
The cardiophon 2.0 has been specially designed for cardiology, with a completely re-engineered chest piece, sound transmission system, and binaural. Its acoustic design supports clear auscultation in the frequency range between 200 Hz and 500 Hz, which is particularly relevant for detecting key heart sounds. The cardiophon 2.0 is suitable for the precise auscultation of both adults and children.



- Innovative acoustic system with extraordinary auscultation for all frequency ranges
- High-precision double chest-piece made of stainless steel
- Bilateral floating membrane for precise acoustics, with a stainless steel double chest piece — Diaphragm Ø 46 mm [1.81 in] and Bell Ø 34 mm [1.34 in] and novel non-chill rims for improved skin comfort
- Clear side indicator on the tube connection shows whether the membrane or bell is active
- The binaural is anatomically shaped and equipped with internal multiple springs for adjusting contact pressure
- Extra-soft, replaceable and pivotable ear-tips for perfect sealing of the ear canal and enhanced wear comfort
- Y-tube with separate sound-conducting pathways for each ear, with excellent audio-transmission
- Overall length: 71 cm (27.95 in)
- Weight: 204 g (0.45 lb)
- Latex-free
- Supplied with two pairs of replacement ear tips, a replacement membrane for each side, and a name plate

The cardiophon 2.0 is supplied with two pairs of replacement ear tips, a replacement membrane for each side, and a name plate.

No. 4240-01	cardiophon 2.0, stainless steel, black	No. 4240-03	cardiophon 2.0, stainless steel, blue
No. 4240-04	cardiophon 2.0, stainless steel, burgundy		



Independent acoustic analysis (dBFS). Full testing report incl. methodology available at riester.de

Percussion Hammers

Reliability and stability distinguish all of these classical percussion hammers for the exact testing of reflexes. From the simplest model to the top quality buck hammer.



taylor



queens



babinsky



buck



No. 5030	taylor	Handle made of stainless steel, 20 cm
No. 5052	babinsky	Handle chrome-plated, 2 threads on the head of the hammer to either screw in the handle from the side or straight, 24 cm
No. 5058	queens	Plastic handle, 35 cm
No. 5035	buck	Highest quality finish, chrome-plated, with needle and brush, 18 cm

Additional options are available on the website

Tuning Forks

Essential instruments for learning and performing basic neurological examinations.

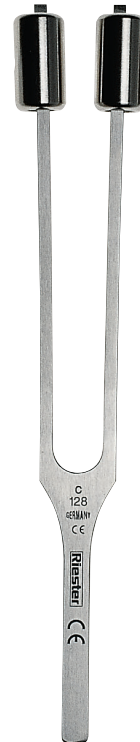
Hartmann 128 Hz

Tuning Fork with Clamps

No. 5161

A high-quality steel tuning fork suitable for commonly taught hearing and neurological examinations, including the assessment of vibration sensation.

- Steel construction
- Frequency: 128 Hz
- Hartmann pattern with clamps
- Precisely finished and adjusted for a consistent tone
- Suitable for inclusion in a student diagnostic kit



Hartmann 512 Hz

Tuning Fork without Clamps

No. 5166

- Steel construction
- Frequency: 512 Hz
- Hartmann pattern without clamps
- Comfortable plastic base with large contact surface to ensure a secure upright position during the examination.



Additional options are available on the website

Exam Lighting



ri-pen®

Reusable LED Penlight

- Reusable penlight with LED illumination
- Aluminium outer casing with metal pen clip
- Includes 2 AAA batteries
- Pupil gauge (2 mm - 9 mm) and ruler etched onto the body of the penlight
- 2 year warranty

No. 5070	ri-pen® colours assorted	Pack of 6 pieces
No. 5075	ri-pen®, black	Pack of 6 pieces
No. 5075-526	ri-pen®, black	1 Piece
No. 5077	ri-pen®, red	Pack of 6 pieces
No. 5077-526	ri-pen®, red	1 Piece
No. 5074	ri-pen®, silver	Pack of 6 pieces
No. 5074-526	ri-pen®, silver	1 Piece
No. 5071	ri-pen®, blue	Pack of 6 pieces
No. 5071-526	ri-pen®, blue	1 Piece
No. 5072	ri-pen®, green	Pack of 6 pieces
No. 5072-526	ri-pen®, green	1 Piece
No. 5078	ri-pen®, violet	Pack of 6 pieces
No. 5078-526	ri-pen®, violet	1 Piece

e-xam®

Diagnostic penlight

- Photobiologically validated for pupil illumination in accordance with EN 62471
- Pre-focused, uniform light field
- LED lifespan of at least 20,000 hours
- ABS casing with metal clip; disinfectable; easy to use with ON / OFF switch
- Supplied with blade holder, batteries, and nylon case



No. 5130-01	e-xam, XL 2.5 V, black, with tongue blade holder
No. 5131-01	e-xam, LED 2.5 V, black, with tongue blade holder



Accessories

For e-scope and L2 otoscopes



2 mm

100 pieces
500 pieces
1000 pieces

No. 14061-532
No. 14062-532
No. 14063-532



2.5 mm

100 pieces
500 pieces
1000 pieces

No. 14061-531
No. 14062-531
No. 14063-531



3 mm

100 items
500 items
1000 items

No. 14061-533
No. 14062-533
No. 14063-533



4 mm

100 items
500 items
1000 items

No. 14061-534
No. 14062-534
No. 14063-534



5 mm

100 pieces
500 pieces
1000 pieces

No. 14061-535
No. 14062-535
No. 14063-535



Connector for pneumatic test (only needed with e-scope)

10961

Metal connector for
the pneumatic test

1/ea

For L3 and EliteVue otoscopes



Disposable Ear Specula, 2.0 mm

100 pieces 10801-532
500 pieces 10802-532
1000 pieces 10803-532



Disposable Ear Specula, 3.0 mm

100 pieces 10801-533
500 pieces 10802-533
1000 pieces 10803-533



Disposable Ear Specula, 4.0 mm

100 pieces 10801-534
500 pieces 10802-534
1000 pieces 10803-534



Disposable Ear Specula, 5.0 mm

100 pieces 10801-535
500 pieces 10802-535
1000 pieces 10803-535

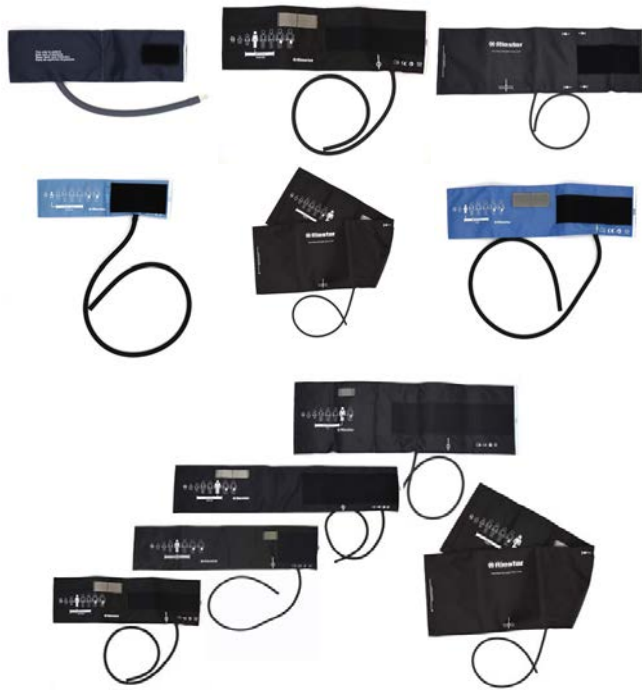
Disposable Ear Specula, 9.0 mm

100 pieces 10801-539
500 pieces 10802-539
1000 pieces 10803-539



Bulb for pneumatic test (compatible with all Riester otoscopes)

10960	Insufflator bulb for pneumatic test	1/ea
-------	-------------------------------------	------



Cuffs are compatible with all BP options listed above

107	Velcro cuff adult size 54.5 x 14.5 cm, 1 tube, black
120	Velcro cuff small adult size 42 x 13 cm, 1 tube, black
122	Velcro cuff XL size 70 x 15 cm 1 tube, black
125	Velcro cuff thigh size 70 x 22 cm, 1 tube, black
127	Velcro cuff thigh size 100 x 26 cm, 2 tubes, black
129	Velcro cuff child size 35.5 x 10 cm, 1 tube, blue
130	Velcro cuff child size 35.5 x 10 cm, 2 tubes, blue
132	Velcro cuff infant size 23 x 7.2 cm, 1 tube, blue
134	Velcro cuff newborn size, 15.5 x 5 cm, 1 tube, blue

Additional options are available on the website

Please visit www.ecomed.com.au for more information