CATALOG

STUDENT KIT 2024



Riester

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Diagnostic Kits



e-scope®

Black Pocket Otoscope/Ophthalmoscope Set
#2131-203

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



Otoscope

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



Ophthalmoscope

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



ri-scope®

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

- This EENT set comes with one C cell 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 C cell alkaline batteries



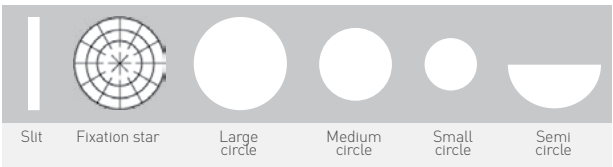


Otoscope

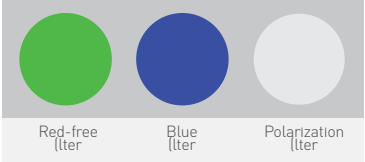
- Fiber optic LED illumination for optimal light beam transmission
- Bi-directional swiveling lens (allowing for easy insertion of instruments)
- 3x magni(cation
- Integrated throat illuminator
- Suitable for pneumatic test (supplied without insuf)ator bulb - 109601)

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





EliteVue

EliteVue LED Otoscope/L2 LED Ophthalmoscope Traditional Set with Rechargeable Batteries

- This EENT set comes with one C cell 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 C cell alkaline batteries



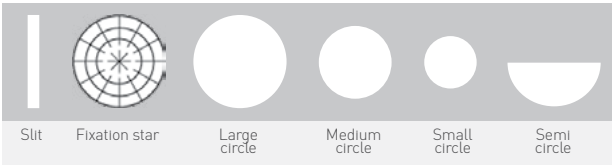


Otoscope

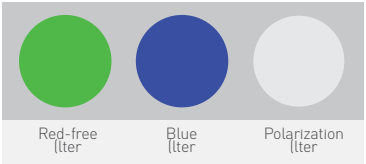
- Fiber optic LED illumination for optimal light beam transmission
- 5x magni(cation, offers twice the (eld of view of a standard otoscope and a complete view of tympanic membrane
- Re)ection optimized high performance glass optics
- Wheel to adjust focal depth (+/- 5)
- Easy-to-operate SpecEjec® specula ejection button at the rear side of the otoscope to avoid contamination (must use Riester SpecEjec® specula to utilize feature)
- Integrated throat illuminator
- Suitable for pneumatic test (supplied without insuf)ator 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



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 1m (39.37in))
- 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 in)ation 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

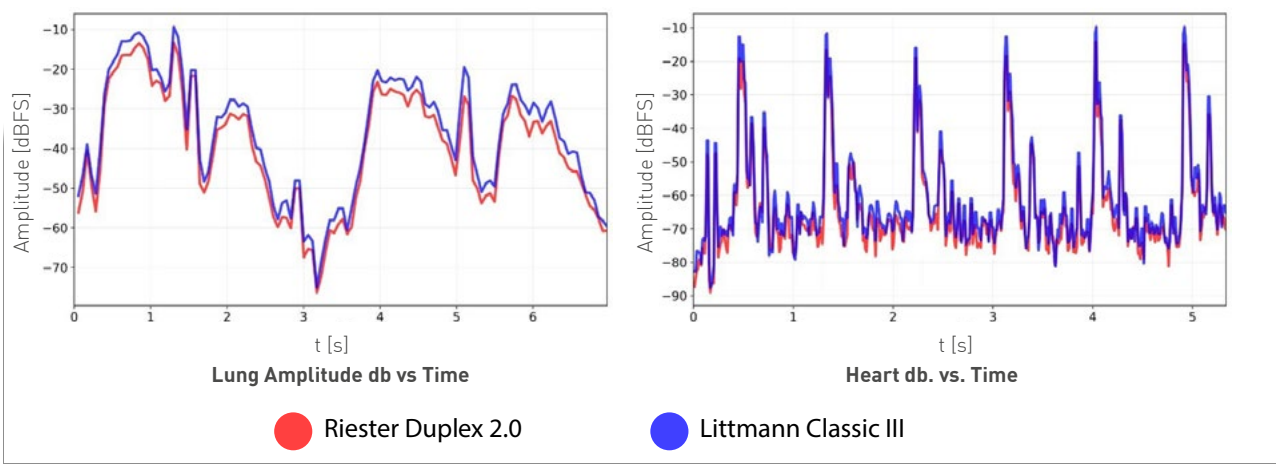
Classic Stethoscope

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 internal multiple spring for adjusting the contact pressure
- Extra-soft, replaceable and pivotable ear-tips for perfect sealing at the ear canal
- Special membrane for precise acoustics, Ø 44 mm (1.73 in), with novel non-chill rims for improved skin comfort
- Overall length: 74 cm (29.13 in)
- Weight: 151 g / 0.33 lb (stainless steel), 97 g / 0.21 lb (aluminium)
- Latex-free
- **Options:** Stainless steel tubing colors - black, white, blue, red, green
  Aluminium tubing colors - black, white, blue, red, green, black edition

	Riester Duplex 2.0	Littmann Classic III
	Closer to 0 dBFS the better!	
Mean Heart Amplitude Decibels relative to Full Scale	**-55**	-75
Mean Lung Amplitude Decibels relative to Full Scale	**-55**	-75

Acoustic Performance: Lung & Heart



cardiophon 2.0

Cardiology Stethoscopes

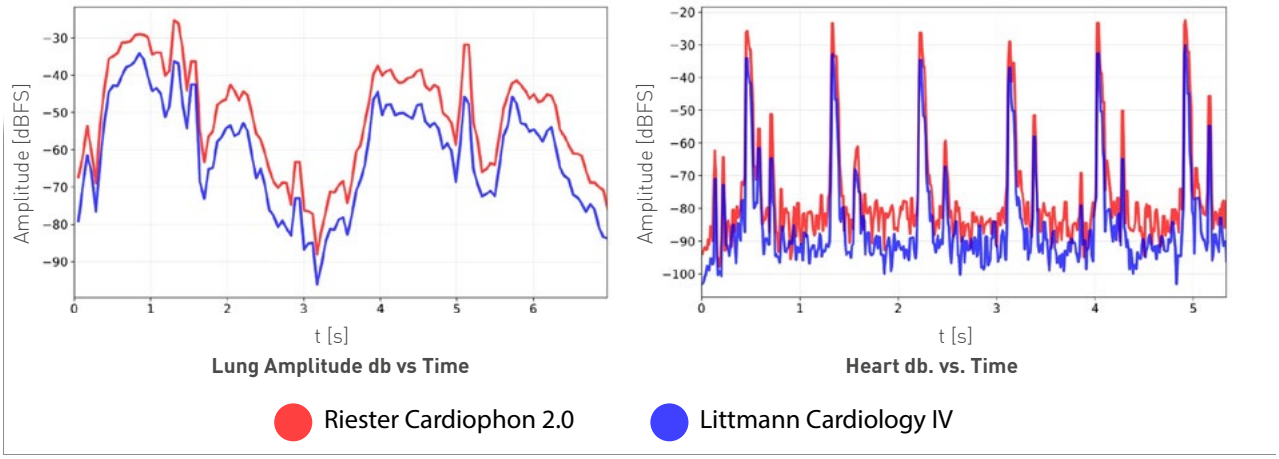


The new cardiophon 2.0 was developed specially for cardiology. It exceeds the performance of the previous model by far, setting a new standard for cardiology stethoscopes. The completely reconstructed chest-piece, sound transmission and binaural, together with several additional innovations, delivers a superior stethoscope excelling in the frequency range between 200 Hz and 500 Hz, which is particularly important for auscultation of 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 special membrane for precise acoustics, Ø 44 mm and 32 mm (1.72 in and 1.26 in), with novel non-chill rims for improved skin comfort
- 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
- **Options:** Tubing colors - black, blue, burgundy

	Riester cardiophon 2.0	Littmann Cardiology IV
	Closer to 0 dBFS the better!	
Mean Heart Amplitude Decibels relative to Full Scale	**-52**	-76
Mean Lung Amplitude Decibels relative to Full Scale	**-55**	-65

Acoustic Performance: Lung & Heart



Miscellaneous Tool



ri-pen®
Reusable LED Penlight

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

Accessories



For e-scope and L2 otoscopes

2mm	100 items	No. 14061-532
	500 items	No. 14062-532
	1000 items	No. 14063-532
2.5mm	100 items	No. 14061-531
	500 items	No. 14062-531
	1000 items	No. 14063-531
3mm	100 items	No. 14061-533
	500 items	No. 14062-533
	1000 items	No. 14063-533
4mm	100 items	No. 14061-534
	500 items	No. 14062-534
	1000 items	No. 14063-534
5mm	100 items	No. 14061-535
	500 items	No. 14062-535
	1000 items	No. 14063-535



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

10961	Metal connector for the pneumatic test	1/ea



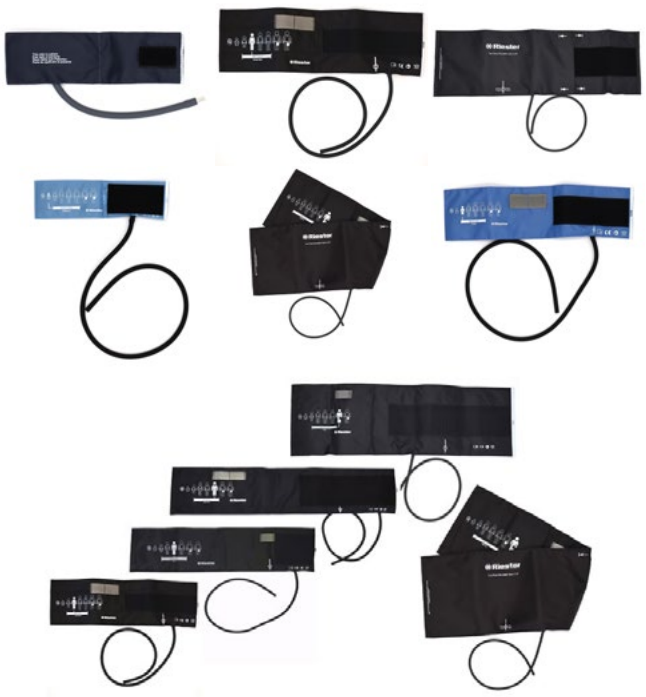
For L3 and EliteVue otoscopes

Disposable Ear Specula, 2.0 mm, Black Plastic, Hygienic Option for Cross-Contamination Prevention, Delivered in Poly Bag. Used with Riester ri-scope® L3/EliteVue Otoscopes	100 items	10801-532
	500 items	10802-532
	1000 items	10803-532
Disposable Ear Specula, 3.0 mm, Black Plastic, Hygienic Option for Cross-Contamination Prevention, Delivered in Poly Bag. Used with Riester ri-scope® L3/EliteVue Otoscopes	100 items	10801-533
	500 items	10802-533
	1000 items	10803-533
Disposable Ear Specula, 4.0 mm, Black Plastic, Hygienic Option for Cross-Contamination Prevention, Delivered in Poly Bag. Used with Riester ri-scope® L3/EliteVue Otoscopes	100 items	10801-534
	500 items	10802-534
	1000 items	10803-534
Disposable Ear Specula, 5.0 mm, Black Plastic, Hygienic Option for Cross-Contamination Prevention, Delivered in Poly Bag. Used with Riester ri-scope® L3/EliteVue Otoscopes	100 items	10801-535
	500 items	10802-535
	1000 items	10803-535
Disposable Ear Specula, 9.0 mm, Black Plastic, Hygienic Option for Cross-Contamination Prevention, Delivered in Poly Bag. Used with Riester ri-scope® L3/EliteVue Otoscopes	100 items	10801-539
	500 items	10802-539
	1000 items	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

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First Name		Last Name	
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Phone number			
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Address			
City		State	
Zip Code		Country	

Please enter the quantities of the products you would like to order.

EENT Sets

QTY		
	e-scope® Pocket Otoscope/Ophthalmoscope Set, black	2131-203
	ri-scope® L2 LED otoscope / L2 LED ophthalmoscope, 2.5 V, C-handle for 2 alkaline batteries type C, not included	3746.013
	EliteVue Oto-/ophthalmoscope L2 set, LED 3.5V with C-handle for 1 rechargeable Li-ion battery	2210-203
	EliteVue Oto-/ophthalmoscope L2 set, LED 2.5V with C-handle for 2 alkaline batteries	2210-204
	Plug-in charger with rechargeable Li-Ion battery 3.5 V ri-accu® L [10694] for C type battery handle, EU plug	10708
	Plug-in charger with rechargeable Li-Ion battery 3.5 V ri-accu® L [10694] for C type battery handle, US plug	10708.002

Blood Pressure

QTY		
	ri-san® Aneroid Sphygmomanometer, slate grey	1512
	precisa® **N** shock-proof Aneroid Sphygmomanometer	1364-107
	R1 Shockproof Aneroid Sphygmomanometer, black	1250-107

Stethoscopes

QTY

	duplex® 2.0 stainless steel, black	4210-01
	duplex® 2.0 stainless steel, white	4210-02
	duplex® 2.0 stainless steel, blue	4210-03
	duplex® 2.0 stainless steel, red	4210-04
	duplex® 2.0 stainless steel, green	4210-05
	duplex® 2.0 aluminium, black	4200-01
	duplex® 2.0 aluminium, white	4200-02
	duplex® 2.0 aluminium, blue	4200-03
	duplex® 2.0 aluminium, red	4200-04
	duplex® 2.0 aluminium, green	4200-05
	duplex® 2.0 aluminium, black edition	4201-01
	cardiophon® 2.0 stainless steel, black	4240-01
	cardiophon® 2.0 stainless steel, blue	4240-03
	cardiophon® 2.0 stainless steel, burgundy	4240-04

Miscellaneous Tools

QTY

	ri-pen® black, pack of 1 pc.	5074-526
	ri-pen® sliver, pack of 1 pc.	5074-526
	ri-pen® red, pack of 1 pc.	5077-526
	ri-pen® blue, pack of 1 pc.	5071-526
	ri-pen® purple, pack of 1 pc.	5078-526
	ri-pen® green, pack of 1 pc.	5072-526

Accessories

QTY

Disposable Ear Specula, 2.0 mm

	Pack of 100	10801-532
	Pack of 500	10802-532
	Pack of 1000	10803-532

Disposable Ear Specula, 3.0 mm

	Pack of 100	10801-533
	Pack of 500	10802-533
	Pack of 1000	10803-533

Disposable Ear Specula, 4.0 mm

	Pack of 100	10801-534
	Pack of 500	10802-534
	Pack of 1000	10803-534

Disposable Ear Specula, 5.0 mm

	Pack of 100	10801-535
	Pack of 500	10802-535
	Pack of 1000	10803-535

Disposable Ear Specula, Pack of 1000, 9.0 mm

	Pack of 100	10801-539
	Pack of 500	10802-539
	Pack of 1000	10803-539

Build Your Custom Kit!

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First Name		Last Name	
Company			
Email			
Phone			

Please enter the quantities of the products you would like to order.

EENT Sets

QTY		
	e-scope® Pocket Otoscope/Ophthalmoscope Set, black	2131-203
	ri-scope® L2 LED otoscope / L2 LED ophthalmoscope, 2.5 V, C-handle for 2 alkaline batteries type C, not included	3746.013
	EliteVue Oto-/ophthalmoscope L2 set, LED 3.5V with C-handle for 1 rechargeable Li-ion battery	2210-203
	EliteVue Oto-/ophthalmoscope L2 set, LED 2.5V with C-handle for 2 alkaline batteries	2210-204
	EliteVue Oto-/ophthalmoscope L2 set, LED 2.5V with C-handle for 2 alkaline batteries	2210-204
	Plug-in charger with rechargeable Li-Ion battery 3.5 V ri-accu® L [10694] for C type battery handle, EU plug	10708
	Plug-in charger with rechargeable Li-Ion battery 3.5 V ri-accu® L [10694] for C type battery handle, US plug	10708.002

Blood Pressure

QTY		
	ri-san® Aneroid Sphygmomanometer, slate grey	1512
	precisa® **N** shock-proof Aneroid Sphygmomanometer	1364-107
	R1 Shockproof Aneroid Sphygmomanometer, black	1250-107

Stethoscopes

QTY

☐	duplex® 2.0 stainless steel, black	4210-01
☐	duplex® 2.0 stainless steel, white	4210-02
☐	duplex® 2.0 stainless steel, blue	4210-03
☐	duplex® 2.0 stainless steel, red	4210-04
☐	duplex® 2.0 stainless steel, green	4210-05
☐	duplex® 2.0 aluminium, black	4200-01
☐	duplex® 2.0 aluminium, white	4200-02
☐	duplex® 2.0 aluminium, blue	4200-03
☐	duplex® 2.0 aluminium, red	4200-04
☐	duplex® 2.0 aluminium, green	4200-05
☐	duplex® 2.0 aluminium, black edition	4201-01
☐	cardiophon® 2.0 stainless steel, black	4240-01
☐	cardiophon® 2.0 stainless steel, blue	4240-03
☐	cardiophon® 2.0 stainless steel, burgundy	4240-04

Miscellaneous Tools

QTY

☐	**ri**-pen® black, pack of 1 pc.	5074-526
☐	**ri**-pen® sliver, pack of 1 pc.	5074-526
☐	**ri**-pen® red, pack of 1 pc.	5077-526
☐	**ri**-pen® blue, pack of 1 pc.	5071-526
☐	**ri**-pen® purple, pack of 1 pc.	5078-526
☐	**ri**-pen® green, pack of 1 pc.	5072-526

Accessories

QTY

Disposable Ear Specula, 2.0 mm

☐	Pack of 100	10801-532
☐	Pack of 500	10802-532
☐	Pack of 1000	10803-532

Disposable Ear Specula, 4.0 mm

☐	Pack of 100	10801-534
☐	Pack of 500	10802-534
☐	Pack of 1000	10803-534

Disposable Ear Specula, 3.0 mm

☐	Pack of 100	10801-533
☐	Pack of 500	10802-533
☐	Pack of 1000	10803-533

Disposable Ear Specula, 5.0 mm

☐	Pack of 100	10801-535
☐	Pack of 500	10802-535
☐	Pack of 1000	10803-535

Disposable Ear Specula, Pack of 1000, 9.0 mm

☐	Pack of 100	10801-539
☐	Pack of 500	10802-539
☐	Pack of 1000	10803-539

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Please visit **riester.de** for more information

Riester

Rudolf Riester GmbH P.O. Box 35 | Bruckstraße 31 | 72417 Jungingen | Germany
Tel.: (+49) 7477-9270-0 | Fax.: (+49) 7477-9270-70 | info@riester.de | www.riester.de