

 **Riester**



Hospital

ECOMED



Riester

Founded in 1948 in Germany, Riester manufactures diagnostic instruments to meet the highest demands. The diagnostic products manufactured by Riester in Germany include a wide range of sphygmomanometers, otoscopes, ophthalmoscopes, and stethoscopes - to name a few.

Designed for demanding everyday use in any health care facility - from doctors' practices to hospitals, many Riester products have been created through close cooperation between their experienced research and development department and practitioners from government research centres and university hospitals.

Utilising the latest manufacturing techniques, supported by a focused investment in product development, Riester is able to offer customers the ultimate in product value in the form of high tech functionality, ease of operation, reliability and durability at affordable costs.

ECOMED

Diagnostic ri-former

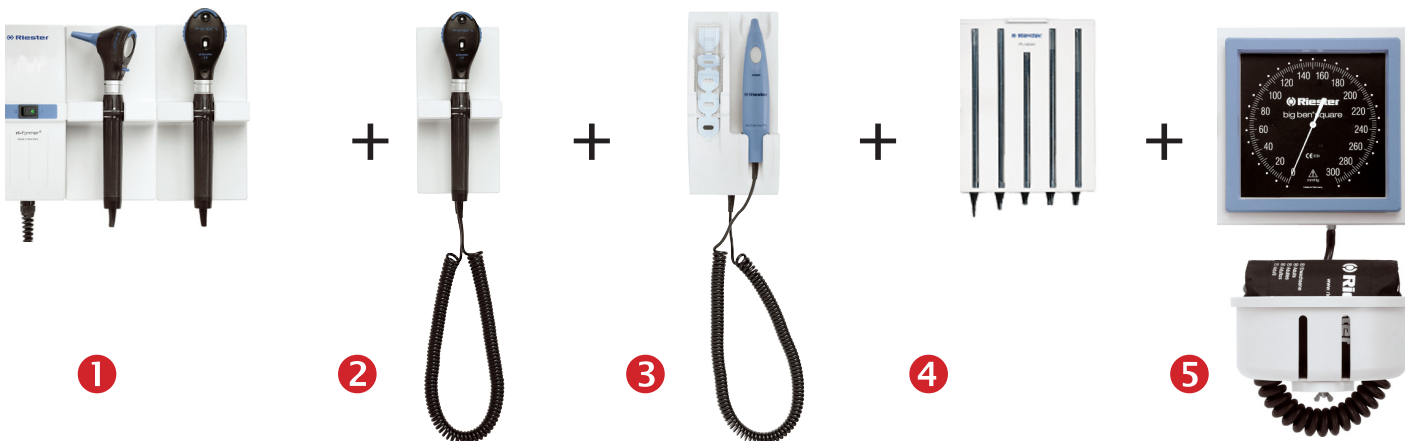
LED

Modular LED diagnostic station. Ri-former LED – modular wall station for ENT instruments, ophthalmic instruments, dermatoscope, sphygmomanometer, and thermometer.

The basic module is available with one handle for one instrument and can be supplemented with up to 4 more handle modules, a sphygmomanometer and a thermometer. With its centralised power supply and LED illumination, ri-former LED is practically maintenance free.



Module Combination Sample



3 year warranty for LED version, including the LEDs. White, bright, and cool LED illumination.

The handles switch on and off automatically when removed or replaced in the handle unit. The adjustable light intensity setting is maintained until next examination. Ergonomic and non-slip.

Rheotronic: enables continuously adjustable brightness as well as manual switching on and off. The spiral cord is 3m long.

ri-former wall model - Includes ① LED;	PMD-DIA-0863
1x RI.3652-300 Wall diagnostic ri-former® 2 handles 3.5 V / 230 V without clock	
1x RI.10565-301 ri-scope® L2 otoscope head LED 3.5 V, anti-theft	
1x Ri.10595-301 Ri-scope® L2 ophthalmoscope head LED 3.5 V, anti-theft	
ri-former with mobile base model - Includes ① LED;	PMD-DIA-1179
1x RI.3652-500.002 Mobile diagnostic ri-former® 2 handles 3.5 V / 230 V without clock, RI.3654 specula holder ④ and RI.10385 roll stand.	
1x RI.10565-301 ri-scope® L2 otoscope head LED 3.5 V, anti-theft	
1x Ri.10595-301 Ri-scope® L2 ophthalmoscope head LED 3.5 V, anti-theft	
Extension Modules	
Extension module 1 handle ri-former ②	RI.300
Extension module ri-thermo® N ri-former® ③	RI.3656-301
Extension module ri-spec ear specula dispenser ④	RI.3654
Extension module big ben® square, adult size velcro cuff, ri-former® ⑤	RI.3655-109LF

Sphygmomanometers

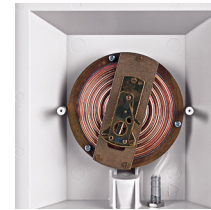
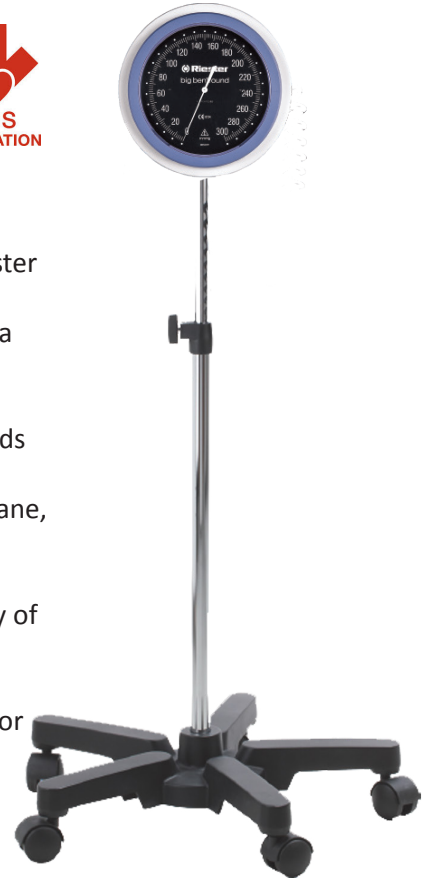
Big Ben - Aneroid



Exact precision that lasts a lifetime.

The Big Ben aneroid sphygmo offers genuine Riester quality with lifetime calibration for everyday use. Available as desk, wall, floor and rail design with a complete range of velcro cuffs available.

- Lifetime measuring technology that withstands pressures of up to maximum 600 mmHg
- Specially hardened copper-beryllium membrane, which is resistant to aging.
- Precision mechanism mounted on a special support, in order to ensure complete stability of the measuring system and the zero-point
- No zero-point fixation required
- Generously dimensioned scale (∅ 147.2 mm or 145,5 mm) and high-contrast scale layout for optimum readability; scale up to 300 mm Hg
- Maximum error tolerance: ± 3 mmHg
- Available supplied with all sized cuffs.



Lifetime measuring technology (pressure loading capacity up to 600mmHg)

	Bladder Cuff	One-Piece Cuff
big ben® round desk, adult size velcro cuff	RI.1453LF	TBA
big ben® round wall, adult size velcro cuff	RI.1459LF	TBA
big ben® round floor (mobile) ∅53 cm, adult size velcro cuff	RI.1468LF	TBA
big ben® round anaesthetic, adult size velcro cuff w/o universal clamp	RI.1488LF	TBA
Universal clamp for big ben anaesthetic RI.1488LF	RI.10384	TBA
Large basket for big ben floor RI.1468LF	RI.10393	TBA
Small basket for big ben floor RI.1468LF	RI.10392	TBA

Sphygmomanometer Accessories

Manufactured using highest quality materials and craftsmanship.



	2 tube bladder cuff (Big Ben)	2 tube one piece cuff (Big Ben)	1 tube bladder cuff (Shock Proof)	1 tube bladder cuff and bulb kit
BP cuff & bladder, obese	BPC2-6LF	RI.153LF	BPC1-6LF	BPCB-6LF
BP cuff & bladder, adult	BPC2-5LF	RI.151LF	BPC1-5LF	BPCB-5LF
BP cuff & bladder, small adult	BPC2-4LF	RI.161LF	BPC1-4LF	BPCB-4LF
BP cuff & bladder, child	BPC2-3LF	RI.155LF	BPC1-3LF	BPCB-3LF
BP cuff & bladder, infant	BPC2-2LF	RI.159LF	BPC1-2LF	BPCB-2LF
BP cuff & bladder, newborn	BPC2-1LF	RI.157LF	BPC1-1LF	BPCB-1LF
BP cuff & bladder, thigh	BPC2-7LF		BPC1-7LF	BPCB-7LF
BP cuff & bladder, XL thigh	BPC2-8LF		BPC1-8LF	BPCB-8LF
Tube connector	RI.10373			
Inflation bulb & Valve	SPH-1LF			
Coiled tubing	SPH-7LF			
male/female connector set	RI.10372			

Sphygmomanometers

Shock-proof

The new standard for aneroid blood pressure measurement.
Exact precision that lasts.

Drop-tested up to a falling height of 120 cm.

5 years warranty on calibration

Focus Green Silver 2008 Design Award
International Forum Design award, 2010



- Drop-tested up to a falling height of 120 cm.
- Scale: Ø 52 mm white with blue pointer or black with red fluorescent pointer
- Valve base and air duct with metal precision valve
- Two-component ABS casing
- Metal threaded tube connection at the casing top for fast cuff exchange and ergonomic operation
- Maximum error tolerance of +/- 3 mm Hg
- Extensive selection of various cuff sizes
- Incl. Vinyl zippered bag

R1 shock-proof® black, velcro cuff, adult size, 1-tube, latex free	RI.1250-107LF
R1 shock-proof® white, velcro cuff, adult size, 1-tube, latex free	RI.1251-107LF
Set I, R1 shock-proof® white with 3 velcro cuffs, adult size, 1-tube, latex free	RI.1255LF

ri-champion N

Fully automatic digital blood pressure monitor for precise and fast measurement.

The simple-to-use ri-champion N is clinically validated according to BHS-standard A/A, and offers irregular heartbeat recognition as well as 99 memories, pulse tone, date and time. It operates with AA-batteries or an optional mains adaptor.

- Measurement of blood pressure and pulse
- Recognition of arrhythmia
- Large display, Optical and acoustic pulse signal



ri-champion® N, Pull through strap velcro cuff adult size	RI.1725-145LF
ri-champion® N, Pull through strap velcro cuff obese size	RI.1725-146LF
ri-champion® N, Pull through strap velcro cuff child size	RI.1725-147LF
Pull through strap velcro cuff adult	RI.145LF
Pull through strap velcro cuff adult obese	RI.146LF
Pull through strap velcro cuff child size	RI.147LF
Optional Mains Adaptor	RI.12750LF



Stethoscopes

Riester delivers brand new technology with the bell on the Cardiophon 2.0 and Duplex 2.0. This latest innovation is the bilateral floating membrane (patent pending) improving the precision of acoustics and auscultation - resulting in a far superior sound quality.

Cardiophon 2.0

The cardiophon® cardiology stethoscope has the highest quality double-headed chest-piece, with superior acoustics in every situation, especially in the range 200 Hz and 500 Hz, particularly important for the auscultation of heart sounds, the cardiophon®2.0 provides unique acoustic performance, suitable for the precise auscultation of adults and children.

- Innovative acoustic system with extraordinary auscultation for all frequency ranges
- High-precision double chest-piece made of stainless steel.
- Innovative bilateral floating membrane (patent pending) for precise acoustics, Ø 44 mm and 32 mm, with novel non-chill rims for improved adaptation on the skin.
- 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 and enhanced wear comfort.
- The cardiophon® is supplied with two pairs of replacement ear-tips, replacement membranes, and a name plate.



Stethoscope cardiophon 2.0, black, stainless steel	RI.4240-01
Stethoscope cardiophon 2.0, blue, stainless steel	RI.4240-03

Duplex 2.0

- Precision double chest-piece with innovative membrane support.
- 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 and enhanced wear comfort
- Available in five colours.

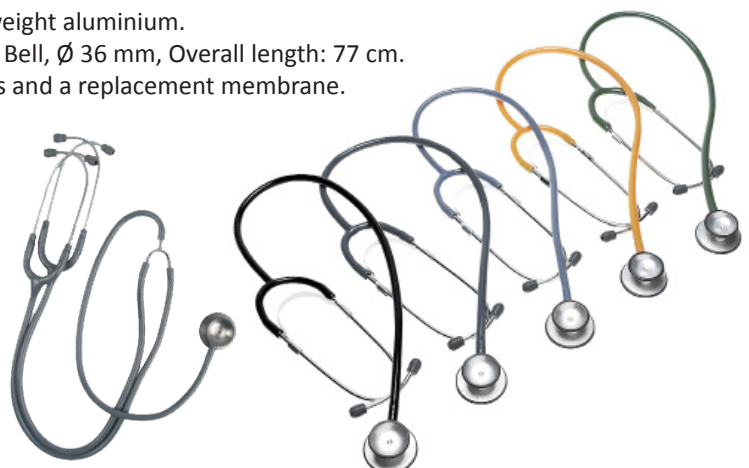
Stethoscope duplex®2.0 black, aluminium	RI.4200-01
Stethoscope duplex®2.0 white, aluminium	RI.4200-02
Stethoscope duplex®2.0 blue, aluminium	RI.4200-03
Stethoscope duplex®2.0 red, aluminium	RI.4200-04
Stethoscope duplex®2.0 green, aluminium	RI.4200-05
Stethoscope duplex®2.0 black edition, aluminium	RI.4201-01

Stethoscope duplex®2.0 baby, white, stainless steel	RI.4220-02
Stethoscope duplex®2.0 baby, red, stainless steel	RI.4220-04
Stethoscope duplex®2.0 baby, green, stainless steel	RI.4220-05
Stethoscope duplex®2.0 neonatal, white, stainless steel	RI.4230-02
Stethoscope duplex®2.0 neonatal, red, stainless steel	RI.4230-04
Stethoscope duplex®2.0 neonatal, green, stainless steel	RI.4230-05

Duplex

- Double-headed chest-piece made of galvanized lightweight aluminium.
- Special membrane for perfect auscultation, Ø 48 mm, Bell, Ø 36 mm, Overall length: 77 cm.
- duplex® is supplied with a pair of replacement ear-tips and a replacement membrane.
- Also available in baby, neonatal, and teaching.

Stethoscope duplex®, black, aluminium	RI.4001-01LF
Stethoscope duplex®, slate grey, aluminium	RI.4001-02LF
Stethoscope duplex®, blue, aluminium	RI.4031-03LF
Stethoscope duplex®, saffron, aluminium	RI.4035-04LF
Stethoscope duplex®, green, aluminium	RI.4033-05LF
Stethoscope duplex®, baby, blue	RI.4041
Stethoscope duplex®, neonatal, blue	RI.4051
Stethoscope duplex®, teaching, slate grey	RI.4002-02



Laryngoscope blades

ri-dispo - disposable

- Prevention of cross contamination
- Made of high quality Makrolon® material
- High illumination, especially in combination with LED
- Pack of 20
- No sterilisation costs
- Compatible with F.O. handles (green standard)
- Metal ball lock mechanism



ri-dispo MAC 1	RI.12290
ri-dispo MAC 2	RI.12291
ri-dispo MAC 3	RI.12292
ri-dispo MAC 4	RI.12293

ri-dispo MIL 0	RI.12294
ri-dispo MIL 1	RI.12295
ri-dispo MIL 2	RI.12296
ri-dispo MIL 3	RI.12297
ri-dispo MIL 4	RI.12298

ri-modul - reusable

Macintosh and Miller Fiber Optic blade with removable light conductor, simple to remove and refit without tools.

- Unusually high light intensity with XL + LED illumination and excellent light transmission through strong fiber bundles.
- Optimum blade design for easy intubation and improved visibility.
- Miller blade size 00 for neonates.

ri-modul MAC 0	RI.12260
ri-modul MAC 1	RI.12261
ri-modul MAC 2	RI.12262
ri-modul MAC 3	RI.12263
ri-modul MAC 4	RI.12264
ri-modul MAC 5	RI.12265

ri-modul MIL 00	RI.12274
ri-modul MIL 0	RI.12275
ri-modul MIL 1	RI.12276
ri-modul MIL 2	RI.12277
ri-modul MIL 3	RI.12278
ri-modul MIL 4	RI.12279



ri-integral - reusable

- With reliable 2.7 V vacuum light source for good illumination of the examination area.
- Quick-to-remove lamp at the front of the blade.
- Stainless steel blades with easy-to-clean blade surface.
- Innovative blade design for simple intubation and good visibility.

ri-integral MAC 0	RI.12230
ri-integral MAC 1	RI.12231
ri-integral MAC 2	RI.12232
ri-integral MAC 3	RI.12233
ri-integral MAC 4	RI.12234
ri-integral MAC 5	RI.12235

ri-integral MIL 00	RI.12240
ri-integral MIL 0	RI.12241
ri-integral MIL 1	RI.12242
ri-integral MIL 2	RI.12243
ri-integral MIL 3	RI.12244
ri-integral MIL 4	RI.12245



Laryngoscope handles - LED

- Solid handles made of chromium plated metal.
- Fluted handle surface for hygienic use and secure grip.
- Simple change of batteries at the handle base.

C-handle LED for blades with integrated or detachable F.O.	RI.12311
AA-handle LED for blades with integrated or detachable F.O.	RI.12312



Lighting

ri-magic HP LED

LED



High performance medical LED light for diagnosis and procedures. Available as mobile, wall and examination couch or desk design.

Green Efficiency.

- High Power LED with power supply adaptor
- High performance LED, 6.500 Kelvin.
- Lifetime of the lamp up to 50,000 hours.
- Significantly less heating and energy loss.
- Focusing device at the front of the light head.
- Highly flexible, long special arm can be bent in all directions.
- Rheostat handle for infinitely variable regulation of light intensity.



ri-magic® HP LED desk, AC adaptor 230V	RI.6230
ri-magic® HP LED wall, AC adaptor 230V	RI.6240
ri-magic® HP LED Floor AC adaptor 230V	RI.6252



Your Essential Medical Device Supplier

- ★ Ecomed is the Exclusive Distributor of Riester Diagnostic instruments and devices throughout Australia.
- ★ Sourcing the highest quality products internationally.
- ★ Providing the highest quality support locally.