



ri-former[®]

Modular Diagnostic Station

The Riester **ri-former[®]** is a modular diagnostic station offering flexibility for hospitals and medical practices. The diagnostic modules can be combined individually to suit the practitioner's specialty and location.



The **ri-former**[®] diagnostic station exhibits notable advantages in terms of its versatile configurations. With its centralised power supply, the **ri-former**[®] provides the necessary reliability to meet the demanding and fast-paced environment found in hospitals and medical practices.



The Riester **ri-former**[®] diagnostic station empowers healthcare professionals (HCPs) to thoroughly examine patients' eyes, ears, nose, tongue and skin, making it a suitable tool for use in EENT (Eye, Ear, Nose and Throat) and dermatology specialties.

ri-former[®]

DIAGNOSTIC STATION WALL DESIGN

- Designed to be mounted directly to wall or in addition onto ABS fire-grade wall board*
- Supplied with two handles and mounting hardware

* Wall board **[12717]** available in US only.



ri-former[®]

DIAGNOSTIC STATION WITH MOBILE OR RAIL DESIGN

Diagnostic stations with sturdy mobile base or rail design, 2 handles, specula dispenser and **big ben**[®] blood pressure monitor. Available 100 – 240 VAC power supply, including a full range of international plugs.

- Rail design attaches to the rail horizontally
- Stainless steel pole and plastic base and wheels allows for easy mobility
- Height (including **big ben**[®]): 118 – 140 cm (46.5 – 55.1 in)
- Effortless mobility with low-friction castors featuring antistatic properties and two lockable castors (Ø 75 mm / 3 in)
- Mobile base diameter: 54 cm (21 in)
- Supplied with two handles and a **ri-spec** specula dispenser

All instrument heads are sold separately.

ri-former[®] RAIL



ri-former[®] MOBILE with **big ben**[®]



Diagnostic station with flexible, modular design

A modular diagnostic system offering various modules, including blood pressure (NIBP) and thermometry, with a centralised power supply for up to three diagnostic handles. Riester's handles feature rheotronic® technology, providing continuously adjustable brightness and manual ON/OFF switching.



Blood Pressure Modules

- › Fully automated, clinical-grade blood pressure monitor (**RBP-100**)
- › Manual, large-scale, clinical-grade aneroid sphygmomanometer (big ben®)

Thermometry Modules

- › Infrared tympanic thermometer (**ri-thermo® tymPRO**)
- › Non-contact, clinical-grade infrared thermometer (**ri-thermo® sensioPRO**)
- › Predictive oral / axillary / rectal thermometer (**RPT-100**)



big ben®



ri-thermo® tymPRO



ri-thermo® sensioPRO



RPT-100

Instrument Heads

Riester diagnostic **ri-former®** systems support up to three handles, each compatible with six interchangeable heads: otoscope, ophthalmoscope, dermatoscope, tongue blade holder, nasal speculum or light conductor.

The diagnostic handles are available with a choice of **Riester ri-scope® L** and **EliteVue** instrument heads with LED illumination, offering up to 100,000 hours.



Otoscope

Ophthalmoscope



Dermatoscope



Tongue blade holder



Nasal speculum



Light conductor

Accessories



ri-spec
Specula dispenser



Extension module

- › **ri-spec** integrated specula dispenser – for ear and nasal specula, choose from five funnels for five different specula sizes. This allows the use of a new speculum for each examination and is easy to refill and disinfect
- › Extension module – for one additional handle

PRODUCT SPECIFICATIONS

Dimensions	
Diagnostic Station	200 x 180.5 x 75 mm (800 g)
Extension Module	200 x 100 x 75 mm (500 g)
Power Supply	
	Input: 100 – 240 VAC, 50/60 Hz, 0.6 A Output: 5 VDC, 3 A, 15 W
Diagnostic Station	Input: 5 VDC, 3 A, 15 W Output 1: 1 x 3.5 VDC, 700 mA Output 2: 2 x 5 VDC, 2 x 1.15 A
Extension Module	Input: 5 VDC, 3 A, 15 W Output 1: 1 x 3.5 VDC, 700 mA Output 2: 1 x 5 VDC, 1 x 1.15 A
Classification	
Applied part type B	
Switching times	
ON: 1 Min OFF: 5 Mins	
Operating conditions	
0 °C to +40 °C, 10 % up to 85 %, relative humidity	
Storage and transport conditions	
-5 °C to +50 °C, 10 % up to 85 %, relative humidity	
Air pressure	
700 to 1050 hPa	

ORDERING INFORMATION

3652-500	ri-former® mobile base, 2 handles with ri-spec , 3.5 V / 100 – 240 V without clock, EU plug
3653-500	ri-former® mobile base, 2 handles with ri-spec , 3.5 V / 100 – 240 V without clock, US plug
3652-600	ri-former® mobile base, 2 handles with ri-spec , 3.5 V / 100 – 240 V without clock, EU plug with big ben® square (includes adult disinfectable one-piece cuff and basket)
3653-600	ri-former® mobile base, 2 handles with ri-spec , 3.5 V / 100 – 240 V without clock, US plug with big ben® square (includes adult disinfectable one-piece cuff and basket)
3652-400	ri-former® rail design, 2 handles with ri-spec , 3.5 V / 100 – 240 V without clock, EU plug (w/o universal clamp)
3653-400	ri-former® rail design, 2 handles with ri-spec , 3.5 V / 100 – 240 V without clock, US plug (w/o universal clamp)
10384	Universal clamp
3650	ri-former® wall design, 1 handle, 3.5 V / 100 – 240 V with clock, EU plug
3651	ri-former® wall design, 1 handle, 3.5 V / 100 – 240 V with clock, US plug
3652	ri-former® wall design, 1 handle, 3.5 V / 100 – 240 V without clock, EU plug
3653	ri-former® wall design, 1 handle, 3.5 V / 100 – 240 V without clock, US plug
3650-300	ri-former® wall design, 2 handles, 3.5 V / 100 – 240 V with clock, EU plug
3651-300	ri-former® wall design, 2 handles, 3.5 V / 100 – 240 V with clock, US plug
3652-300	ri-former® wall design, 2 handles, 3.5 V / 100 – 240 V without clock, EU plug
3653-300	ri-former® wall design, 2 handles, 3.5 V / 100 – 240 V without clock, US plug

Instrument heads**

10512-301	EliteVue head only, LED 3.5 V with anti-theft security
10565-301	ri-scope® L2 otoscope head, LED 3.5 V with anti-theft security
10567-301	ri-scope® L3 otoscope head, LED 3.5 V with anti-theft security
10595-301	ri-scope® L2 ophthalmoscope head, LED 3.5 V with anti-theft security
10596-301	ri-scope® L3 ophthalmoscope head, LED 3.5 V with anti-theft security

Extension modules

300	Extension module, 1 handle	10659	Handle with rheotronic® and spiral cable for ri-former®
3654	ri-spec specula dispenser	3655-100	big ben® square, w/o accessories
3655-109	big ben® square, velcro cuff (adult)	3655-123	big ben® square, velcro cuff (large adult)
3655-130	big ben® square, velcro cuff (child)	1840	Non-contact thermometer ri-thermo® sensioPRO
1835	Tympanic thermometer ri-thermo® tymPRO	12640	Probe cover for ri-thermo® tymPRO 30 racks / 300 pcs.
3658***	RPT-100 blue (oral / axillary) with probe cover 20 pcs.	3658-01***	RPT-100 red (rectal) with probe cover 20 pcs.
12688	Probe covers for predictive thermometer RPT-100 , pack of 500 pcs. (25 x 20 pcs.)		

Additional instrument heads are available. All **ri-scope® L 3.5 V instrument heads are compatible with the **ri-former®**.

***For use exclusively with the **ri-former®** wall diagnostic station. Not intended for standalone device.

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