



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 advantages of the **ri-former**[®] diagnostic station exhibits notable advantages in terms of its versatile configurations. With its centralized 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 their 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 attached to the wall.
- › A choice of 1 or 2 handles and includes a wall mounting plate, plugs and screws.



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**[®] BPM. Available for 230 V or 120 V power supply including a full range of international plugs.

- › The rail design attaches to the rail either horizontally or vertically.
 - › The mobile base is made of high-quality stainless steel, offering enhanced mobility.
 - › Height adjustability (105 - 130 cm / 29.5 - 47.2 in)
 - › Effortless mobility facilitated by low friction castors, antistatic properties, and two lockable castors (75 mm / 3 in), diameter of the mobile base (54 cm / 21 in)
 - › It comes with 2 handles and **ri-spec** ear specula dispenser.
- *All scopes are sold separately.

ri-former[®] RAIL



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



Diagnostic station with flexible, modular design

A modular diagnostic system offering the optional modules which can measure blood pressure (NIBP), temperature, and with centralized power supply, supports up to 3 diagnostic handles, that are ergonomically designed with rheotronic® that provides continuously adjustable brightness, as well as manual switching on and off.



Optional blood pressure modules

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

Optional thermometry modules

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



big ben®



RPT-100



ri-thermo® tymPRO+



ri-thermo® sensioPRO+



ri-thermo® N

Instrument heads

Riester diagnostic ri-formers support up to 3 handles, each equipped with 7 different interchangeable heads: otoscope, ophthalmoscope, retinoscope, dermatoscope, tongue blade holder, nasal speculum or lamp holder.

The diagnostic handles are available with a choice of **Riester ri-scope® L** and **EliteVue** instrument heads with a choice of LED or Xenon bulbs.



Otoscope

Ophthalmoscope



Retinoscope



Dermatoscope



Tongue blade holder



Nasal speculum



Lamp holder

Accessories



ri-spec

Ear specula dispenser



Extension module



Disposable ear specula

- › **ri-spec** integrated ear specula dispenser - for the otoscope and nasal speculum, you can choose between 5 funnels for 5 different specula sizes; this offers the possibility of using a new speculum for each examination and is easy to refill and disinfect

- › Extension module, 1 handle

- › Disposable ear specula

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 V - 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
Switch-on time	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

3652-400	ri-former® rail design, 2 handles with ri-spec , 3.5 V / 230 V (w/o universal clamp)
3653-400	ri-former® rail design, 2 handles with ri-spec , 3.5 V / 120 V (w/o universal clamp)
3652-500	ri-former® mobile base, 2 handles with ri-spec , 3.5 V / 230 V
3653-500	ri-former® mobile base, 2 handles with ri-spec , 3.5 V / 120 V
3652-600	ri-former® mobile base, 2 handle with ri-spec , big ben® square, 3.5 V / 230 V, velcro cuff (adult) and basket
3653-600	ri-former® mobile base 2 handle with ri-spec , big ben® square, 3.5 V / 120 V, velcro cuff (adult) and basket
10384	Universal clamp
3650	ri-former® wall design, 1 handle with clock, 3.5 V / 230 V
3651	ri-former® wall design, 1 handle with clock, 3.5 V / 120 V
3652	ri-former® wall design, 1 handle 3.5 V / 230V
3653	ri-former® wall design, 1 handle 3.5 V / 120 V
3650-300	ri-former® wall design, 2 handles with clock, 3.5 V / 230 V
3651-300	ri-former® wall design, 2 handles with clock, 3.5 V / 120 V
3652-300	ri-former® wall design, 2 handles, 3.5 V / 230 V
3653-300	ri-former® wall design, 2 handles, 3.5 V / 120 V

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
10594-301	ri-scope® L1 ophthalmoscope 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	ri-former® extension module, 1 handle
3656	ri-thermo® N with wall support
3656-301	ri-thermo® N with wall support, anti-theft security
3657	Wall support for ri-thermo® N
3658	RPT-100 blue (oral / axillary) with probe cover 20 pcs.
3658-01	RPT-100 red (rectal) with probe cover 20 pcs.
1840-BT	Non-contact thermometer ri-thermo® sensioPRO+ Bluetooth
1835-BT	Tympanic thermometer ri-thermo® tymPRO+ Bluetooth
12640	Probe cover for ri-thermo® tymPRO 30 racks / 300 pcs.
12688	Probe covers for predictive thermometer, pack of 500 pcs. (25 x 20 pcs.)
3654	ri-spec ear specula dispenser
3655-100	big ben® square, w/o accessories
3655-106	big ben® square, hook cuff (adult)
3655-103	big ben® square, bandage cuff (adult)
3655-109	big ben® square, velcro cuff (adult)
3655-123	big ben® square, velcro cuff (large adult)
3655-130	big ben® square, velcro cuff (children)

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

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