



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.



Advantages of the **ri-former**® diagnostic station are seen in its versatility of configurations. With its centralized electrical power supply, the **ri-former**® offers the reliability required for the hectic day-to-day atmosphere of hospitals and medical practices.



The Riester **ri-former**® diagnostic station provides the healthcare professional (HCP) with the ability to assess their patient's eyes, ears, nose, tongue and skin making it suitable for use across EENT and Dermatology.

ri-former®

DIAGNOSTIC STATION WALL DESIGN

- ▶ Designed to be attached to the wall.
- ▶ It comes with 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 optional **big-ben**® BPM. Available for 230 V or 120 V power supply including a wide range of plugs.

- ▶ Rail design is designed to attach to a rail, either horizontally or vertically.
- ▶ Mobile base is made of fibreglass and a chrome plated pole, which is height adjustable (105 – 130 cm / 41.3 – 51.2 in), is easy to move due to low friction, anti-static, lockable castors. Diameter (54 cm / 21.3 in).
- ▶ It comes with 2 handles and **ri-spec** ear specula dispenser.

*Heads 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 centralised electricity power supply it can support up to 5 instrument-handles with choice of heads; ophthalmoscope, otoscope, dermatoscope, retinoscope, tongue blade holder or nasal speculum.



Optional blood pressure modules

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

Optional thermometry modules

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



RPT-100



ri-thermo® tymPRO+



ri-thermo® sensioPRO+



ri-thermo® N

Diagnostic handles

Centralised power supply supports up to 3 diagnostic handles which are ergonomically designed with **rheotronic®** which provide continuously adjustable brightness as well as manual switching on and off.

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:



Accessories



- › **ri-spec** integrated ear specula dispenser - the otoscope and nasal specula has 5 tubes for 5 different sizes of specula, dispenses a new specula for each examination and is easy to re-fill and disinfect.
- › Extension module, 1 handle - up to 5 handle modules possible
- › 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 V AC / 50-60 Hz / 0,6 A Output: 5 V DC / 3 A / 15 W
Diagnostic Station:	Input: 5 V DC / 3 A / 15 W Output 1: 1 x 3.5 V dc / 700 mA Output 2: 2 x 5 V dc / 2 x 1,15 A
Extension Module:	Input: 5 V DC / 3 A / 15 W Output 1: 1 x 3,5 V dc / 700 mA Output 2: 1 x 5 V dc / 1 x 1,15 A
Classification:	Application part type B
Switch-on time:	ON: 1 Min OFF: 5 Min
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
Airpressure	700 bis 1050 hPa

ORDERING INFORMATION

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

Instrument Heads*

10512-301	EliteVue head only, LED 3.5V 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

Accessories

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 with probe oral/axillar
3658-01	RPT-100 red rectal probe
1840-BT	Non-contact thermometer ri-thermo® sensioPRO+ Bluetooth
1835-BT	Tympanic thermometer ri-thermo® tymPRO+ Bluetooth
12634	Probe cover for ri-thermo® tymPRO 1 rack/10 pcs.
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)
10642	AA type battery handle with reotronic® for 2 batteries AA or ri-accu® L
10659	AA type battery handle black, with coiled cable tubing

* 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