



## 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

<b>Dimensions:</b>	
Diagnostic Station:	200 x 180.5 x 75 mm (800 g)
Extension Module:	200 x 100 x 75 mm (500 g)
<b>Power Supply:</b>	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
<b>Classification:</b>	Application part type B
<b>Switch-on time:</b>	ON: 1 Min OFF: 5 Min
<b>Operating conditions:</b>	0° C to + 40° C, 10% up to 85 % relative humidity
<b>Storage and transport conditions:</b>	-5° C to + 50° C, 10% up to 85 % relative humidity
<b>Airpressure</b>	700 bis 1050 hPa

## ORDERING INFORMATION

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

### Instrument Heads\*

<b>10512-301</b>	<b>EliteVue</b> head only, LED 3.5V with anti-theft security
<b>10565-301</b>	<b>ri-scope®</b> L2 otoscope head, LED 3.5 V with anti-theft security
<b>10567-301</b>	<b>ri-scope®</b> L3 otoscope head, LED 3.5 V with anti-theft security
<b>10594-301</b>	<b>ri-scope®</b> L1 ophthalmoscope head, LED 3.5 V with anti-theft security
<b>10595-301</b>	<b>ri-scope®</b> L2 ophthalmoscope head, LED 3.5 V with anti-theft security
<b>10596-301</b>	<b>ri-scope®</b> L3 ophthalmoscope head, LED 3.5 V with anti-theft security

### Accessories

<b>300</b>	<b>ri-former®</b> extension module, 1 handle
<b>3656</b>	<b>ri-thermo®</b> N with wall support
<b>3656-301</b>	<b>ri-thermo®</b> N with wall support, anti-theft security
<b>3657</b>	Wall support for <b>ri-thermo®</b> N
<b>3658</b>	<b>RPT-100</b> with probe oral/axillar
<b>3658-01</b>	<b>RPT-100</b> red rectal probe
<b>1840-BT</b>	Non-contact thermometer <b>ri-thermo® sensioPRO+</b> Bluetooth
<b>1835-BT</b>	Tympanic thermometer <b>ri-thermo® tymPRO+</b> Bluetooth
<b>12634</b>	Probe cover for <b>ri-thermo® tymPRO</b> 1 rack/10 pcs.
<b>12640</b>	Probe cover for <b>ri-thermo® tymPRO</b> 30 racks/300 pcs.
<b>12688</b>	Probe covers for predictive thermometer, pack of 500 pcs. (25 x 20 pcs.)
<b>3654</b>	ri-spec ear specula dispenser
<b>3655-100</b>	<b>big-ben®</b> square, w/o accessories
<b>3655-106</b>	<b>big-ben®</b> square, hook cuff (adult)
<b>3655-103</b>	<b>big-ben®</b> square, bandage cuff (adult)
<b>3655-109</b>	<b>big-ben®</b> square, velcro cuff (adult)
<b>3655-123</b>	<b>big-ben®</b> square, velcro cuff (large adult)
<b>3655-130</b>	<b>big-ben®</b> square, velcro cuff (children)
<b>10642</b>	AA type battery handle with <b>theotronic®</b> for 2 batteries AA or <b>ri-accu®</b> L
<b>10659</b>	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