



## ri-former<sup>®</sup> modular diagnostic station

The Riester **ri-former<sup>®</sup>** 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>	
<b>Swith-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>Accessories</b>	
<b>3652-600</b>	<b>ri-former®</b> mobile base with big-ben®, 3.5V/230V (includes latex-free adult velcro cuff and basket)
<b>3653-600</b>	<b>ri-former®</b> mobile base with big-ben®, 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
<b>Instrument Heads*</b>	
<b>10512-301</b>	EliteVue head only, LED 3.5V with anti-theft security
<b>10565-301</b>	<b>ri-scope®</b> L2 otoscope head, LED 3.5V with anti-theft security
<b>10567-301</b>	<b>ri-scope®</b> L3 otoscope head, LED 3.5V with anti-theft security
<b>10594-301</b>	<b>ri-scope®</b> L1 ophthalmoscope head, LED 3.5V with anti-theft security
<b>10595-301</b>	<b>ri-scope®</b> L2 ophthalmoscope head, LED 3.5V with anti-theft security
<b>10596-301</b>	<b>ri-scope®</b> L3 ophthalmoscope head, LED 3.5V with anti-theft security
* Additional instrument heads are available. All <b>ri-scope®</b> L 3.5 V instrument heads are compatible with the <b>ri-former®</b> .	

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



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