



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

**MEDGUARD<sup>®</sup>**  
Professional Healthcare Supplies

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.



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



The Riester **ri-former**<sup>®</sup> 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<sup>®</sup>

### 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<sup>®</sup>

### DIAGNOSTIC STATION WITH MOBILE OR RAIL DESIGN

Diagnostic stations with sturdy mobile base or rail design, 2 handles, specula dispenser and **big ben**<sup>®</sup> 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**<sup>®</sup> MOBILE  
with **big ben**<sup>®</sup>



# 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.



Otoscope

Ophthalmoscope

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.



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	
Diagnostic Station	Input: 100 V - 240 VAC, 50/60 Hz, 0.6 A Output: 5 VDC, 3 A, 15 W
Extension Module	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
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

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

## 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 3.5V 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

## Extension modules

<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> blue (oral / axillary) with probe cover 20 pcs.
<b>3658-01</b>	<b>RPT-100</b> red (rectal) with probe cover 20 pcs.
<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>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>	<b>ri-spec</b> 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)

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