



Key features

- Highly conductive wet gel
- Superior adhesion
- Large measuring area
- Unique offset concept
- High-quality Ag/AgCl sensor

Ambu® Blue Sensor R

The large Ambu Blue Sensor R features highly conductive wet gel, superior adhesion, and a large measuring area to ensure an optimal signal during stress tests and medium- to long-term applications. Thanks to the comfortable foam backing, the electrode is gentle to the skin.

DIMENSIONS

Electrode size (max. L x W or diameter in mm)	57 x 48
Skin contact size (max. L x W or diameter in mm)	48
Adhesive area (in mm ²)	1555
Height excluding connector/wire (in mm)	2

SENSOR

Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Wet gel
Sensor area (in mm ²)	27
Gel area/measuring area (in mm ²)	254

ELECTRICAL DATA (ANSI/AAMI)

AC impedance - typical	400 Ω
DC offset voltage - typical	0.2 mV
Defibrillation overload recovery - typical	6.8 mV
Rate of change of polarization potential - typical	0.2 mV/s
Combined offset instability and internal noise	<15 μV
Bias current tolerance (over 8 hours)	<5 mV

LIFETIME

Recommended application time (max.)	24 hours
In opened pouches	1 month
Unopened pouches*	24 months

*from date of production

X-RAY & MRI

X-ray-translucent	No
MRI-safe	No

Braemar, Inc.

400 Arbor Lake DR, STE B450
Columbia, SC 29223-4571
800-443-3816 fax 803-407-3046
www.braemardistribution.com
sales@braemardistribution.com

CARDIOLOGY

