

# Ambu<sup>®</sup> Blue Sensor T



The oblong, medium-size Ambu Blue Sensor T features highly conductive wet gel, superior adhesion, and a large measuring area to ensure an optimal signal in stress tests and medium- to long-term applications. Its oblong shape permits the placement of six closely spaced electrodes if the chest is too small to accommodate our round electrodes. Thanks to the comfortable foam backing, the electrode is gentle to the skin.

#### KEY FEATURES

- Highly conductive wet gel
- Superior adhesion
- Large measuring area
- Oblong shape for easy placement
- Comfortable foam backing
- Unique offset concept
- High-quality Ag/AgCl sensor

#### DIMENSIONS:

Electrode size (max. L x W or diameter in mm)	57 x 35
Skin contact size (max. L x W or diameter in mm)	48 x 35
Adhesive area (in mm <sup>2</sup> )	1163
Height excluding connector/wire (in mm)	2

#### 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

#### SENSOR:

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

#### X-RAY & MRI:

X-ray-translucent	no
MRI-safe	no

#### LIFETIME:

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

\*from date of production

### Connectors:



S = Stud



A = 4 mm fitting



F = 3 mm fitting

### ENVIRONMENT:

PVC-free electrode	no
Latex-free electrode	yes
PVC-free lead wire	–
Latex-free lead wire	–
PVC-free packaging	yes

### STANDARD PACKAGING:

Quantity/liner	1
Quantity/pouch	10, 25
Quantity/box	500/1000
Minimum sales	1000

### OPTIONS:

Connectors	S, A, F
Pre-wired	–
Pre-wired connectors	–

### AVAILABLE CONFIGURATIONS \*:

Quantity/pouch	10	25
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T-00-S  Qty per inner/outer box

T-00-S	500/1000	500/1000
T-00-A,F		500/1000

\* Some configurations may not be available worldwide.

### MATERIALS - ELECTRODE:

Bio-compatible	yes
Sensor	Silver/silver chloride (Ag/AgCl)
Sponge	Polyurethane foam (PUR)
Outer carrier	Polyvinyl chloride foam (PVC)
Outer adhesive	Acrylate
Inner carrier (if any)	–
Inner adhesive (if any)	–
Upper part	Polyvinyl chloride film (PVC)
Fitting	Polypropylene (PP)
Connector (stud)	Nickel-plated brass
Lead-wire core	–
Lead-wire insulation	–
Lead-wire connector	–
Liner	Polyester/polyethylene film (PET/PE)

### MATERIALS PACKAGING:

Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminium (Al)
Pouches, outer layer	Polyester (PET)
Boxes	Cardboard

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