

# Ambu® BlueSensor T

ECG Electrode - Single use



## Key Benefits

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

## Ambu® BlueSensor T

The oblong, medium-size Ambu BlueSensor T features highly conductive wet gel, offset connector, 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 easy to use and gentle to the skin.



Wet gel



Foam backing

**BlueSensor**

**Ambu**  
Ideas that work for life

## Specifications

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
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Wet gel
Sensor area (in mm <sup>2</sup> )	20.5
Gel area/measuring area (in mm <sup>2</sup> )	254
Electrical data (ANSI/AAMI)	
AC impedance - typical	500 Ω
DC offset voltage - typical	0.2 mV
Defibrillation overload recovery - typical	10.3 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

## 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)

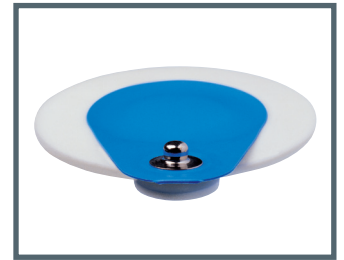
## Available configurations\*

Reference Numbers	Units/pack
T-00-S/25	25

Environment	
PVC-free electrode	No
Electrode not made with natural rubber latex	-
PVC-free lead wire	-
Wire not made with natural rubber latex	-
PVC-free packaging	Yes
X-ray & MRI	
Radiolucent	No
MR Conditional	No
Shelf life	
Opened pouches	1 month
Unopened pouches*	24 months

\*from date of production

## Connectors



S = Stud

Packaging	
Pouches, inner layer	Polyethylene (PE)
Pouches, center layer	Aluminium (Al)
Pouches, outer layer	Polyester (PET)
Boxes	Cardboard
Standard Packaging	
Quantity/liner	1
Quantity/pouch	25
Quantity/box	500/1000

Options	
Connectors	S
Precaution	
Single use only	

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