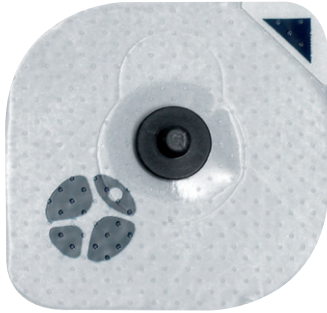


Unilect™ 7841P



Key Benefits

- Latex free
- PVC free (in contact with skin)
- Radio translucent and MRI compliant
- Integrated skin prepping system
- Bio-Tack™ gel

Unilect™ 7841P

Adult cleartape monitoring electrode with Bio-tack™ gel. Backing material is skin friendly perforated cleartape with a high vapour transmission rate. The transparent material makes the patient's skin visible during monitoring. The electrode is made in the new Unomedical registered leaf-shape and is conveniently presented with 3 pcs to a strip.

The electrode offers an integrated skin prepping system functionally placed on the transparent PE liner. Outstanding signal quality, a strong but skin-friendly adhesion and a graphite connector compatible with X-ray* and scanner procedures, makes the electrode an excellent choice for ECG monitoring. The electrode is packed 30 pcs to a pouch.

Specifications

Dimensions	
Electrode size (length x width in mm)	42 x 42
Skin contact area (in mm ²)	1624
Adhesive area (in mm ²)	1558
Backing material thickness (in mm)	0.3
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Chloride based, solid gel
Gel area (in mm ²)	189
Sensor area (in mm ²)	77
Electrical data (ANSI/AAMI)	
AC impedance - typical	30 Ω
DC offset potential - typical	0.2 mV
Defibrillation overload recovery - typical	3.0 mV
Rate of change for polarisation potential - typical	0.0 mV/s
Combined offset instability and internal noise	5.1 μV
Bias current tolerance	6.7 mV

Environment	
PVC-free electrode (in contact with skin)	Yes
Latex-free electrode	Yes
PVC-free packaging	Yes
X-Ray & MRI	
X-ray	Yes ¹
MRI	Yes ²
Lifetime	
Sealed pouch*	24 months

*from date of production

Accessories	
Skin Preps	Ref: 2121M
Related Products	
Please see data sheet no.	7831Q

Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver, Silver Chloride (Ag/AgCl)
Backing material	High MVTR transparent, polyolefin tape
Backing material adhesive	Acrylic
Connector (stud etc.)	Conducting graphite, snap type
Release liner	Siliconised HDPE

Packaging	
Pouch (outer/middle/inner layers)	Polyethylene(PE)/aluminium(Al)/polyester(PET)
Pouch dimensions	160 x 215 mm
Inner carton	Printed corrugated board
Inner carton dimensions (Ext)	190 x 225 x 157 mm
Shipping carton	Printed corrugated board
Shipping carton dimensions (Ext)	793 x 393 x 235 mm
Standard Packaging	
Quantity/liner	3
Quantity/pouch	30
Inner carton	300
Shipping carton	3000
Minimum sales	3000
Precaution	
Single patient use only	

Available configurations*

Quantity/pouch	30
7841P	Quantity per inner/outer box 300/3000

- * Overlay material of the 7841P with graphite snap may cast shadows in radiographs with intensities greater than 50 kv
1. Verification of ECG Electrode Radio-translucency. July 16, 2007. Data on file, ConvaTec
 2. MRI Evaluation Report. August 10, 2009. Data on file, ConvaTec
 3. American National Standard Institute /Association for the Advancement of Medical Instrumentation (ANSI/AAMI). EC12:2000 Section 4.2.2.1 to 4.2.2.5

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