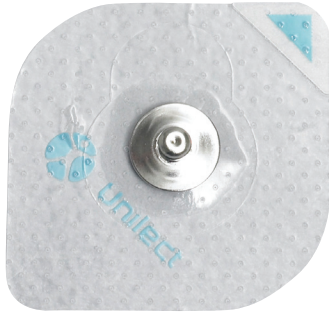


Unilect™ 7831Q



Key Benefits

- Latex free
- PVC free (in contact with skin)
- Integrated skin prepping system
- Bio-Tack™ gel

Unilect™ 7831Q

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 Unomedical registered leaf-shape and is conveniently presented with 3 pieces to a strip.

The electrode offers an integrated skin prepping system functionally placed on the translucent HDPE. Outstanding electrical characteristics (in vitro) with skin friendly adhesion makes the electrode an excellent choice for ECG monitoring. The electrode is packed 60 pieces to a pouch.

Specifications

Dimensions	
Electrode size (length x width in mm)	42 x 42
Skin contact area (in mm ²)	1619
Adhesive area (in mm ²)	1367
Transparent tape thickness (in mm)	0.19
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 - Average	38 Ω
DC offset potential - Average	0.3 mV
Defibrillation overload recovery - Average	7.4 mV
Rate of change for polarisation potential - Average	0.3 mV/s
Combined offset instability and internal noise Average	2.0 μV
Bias current tolerance	6.1 mV

Environment	
PVC-free electrode (in contact with skin)	Yes
Latex-free electrode	Yes
PVC-free packaging	Yes
X-Ray & MRI	
X-ray	No
MRI	No
Lifetime	
Opened pouch	31 days
Sealed pouch*	24 months

*from date of production

Accessories	
Skin Preps	Ref: 2121M
Related Products	
Please see data sheet no.	7841P

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.)	Nickel-Plated Brass
Release liner	High Density Polyethylene (HDPE)

Packaging	
Pouch (outer/middle/inner layers)	Polyethylene(PE)/aluminium(Al)/polyester(PET)
Pouch dimensions	210 x 240 mm
Inner carton	Printed corrugated board
Inner carton dimensions (Ext)	192 x 226 x 157 mm
Shipping carton	Printed corrugated board
Shipping carton dimensions (Ext)	796 x 396 x 242 mm
Standard Packaging	
Quantity/liner	3
Quantity/pouch	60
Inner carton	300
Shipping carton	3000
Minimum sales	3000
Precaution	
Single patient use only	

Available configurations*

Quantity/pouch	60
7831Q	Quantity per inner/outer box 300/3000

Manufactured by
Unomedical Ltd.
 Stroudwater Business Park,
 Stonehouse, GL10 3SX
 Great Britain
 Tel. +44 (0) 1453 827696
 Fax +44 (0) 1453 827861
 www.unomedical.com

Distributed by
Ambu A/S
 Baltorpbakken 13
 DK - 2750 Ballerup
 Denmark
 Tel. +45 7225 2000
 Fax +45 7225 2053
 www.ambu.com