



*Direct to the
right choice*

Monitoring Electrodes



COVIDIEN

positive results for life™

Experts on electrodes

Our complete range of high-quality electrodes offers options for all applications. We can help you select the right electrode for your specific purposes.



Covidien recommends...

Universal electrode – H34SG

50x45mm

Key highlights

- Suitable for all applications
- Radiolucent
- Extra strong adhesive
- Water resistant



Further details

- Carbon eyelet, certified radiolucent up to 3.0 Tesla*
- Pressure sensitive stress adhesive is extra strong
- Foam backing is water resistant and washable
- Fast formula solid hydrogel for even lower skin impedance than solid hydrogel
- High quality Ag/AgCl sensor
- Integrated abrader

*Complies with the requirements of German Medical Law and the European Medical Device Directive 93/42/EWG; Certificate No. 07-07, 30 August 2007

Product	Order code	PC/Pouch	PC/Box	PC/Carton
H34SG	31.1946.21	30	300	3600

Quick guide

Overview of Monitoring Electrodes

Product	Order code	Size	Gel		Material			X-ray
			Liquid gel*	Hydro gel	Foam	Clear tape	Micro pore	
H34SG	31.1946.21	50x45mm		●	●			●
H92SG	31.1925.21	57x34mm		●	●			
H91SSG	31.1917.21	57x34mm		●	●			
H91TSG	31.1915821	57x34mm		●	●			●
H93SG	31.1935.21	42x24mm		●	●			
H135SG	31.1355.21	43x35mm		●	●			
H135TSG	31.1355821	43x35mm		●	●			●
H124SG	31.1245.21	30x24mm		●	●			
H34LG	31.1345.21	50x45mm	●		●			
H98SG	31.1986.21	Ø 55mm		●			●	
H99SG	31.1996.21	Ø 55mm		●				●
Medi Trace™ 100	31118733	Ø 30mm		●	●			
Medi Trace™ 133	31439725	Ø 30mm		●	●			
Medi Trace™ 200	31050522	Ø 35mm		●	●			
Medi Trace™ 530	31013926	Ø 45mm		●	●			
H59P	ES40076	35x22mm		●				●
H69P	ES40281	22x22mm		●				●
Medi Trace™ 700	22700	Ø 45mm		●		●		
Medi Trace™ 733	22733	Ø 45mm		●		●		
Medi Trace™ 735	22735	Ø 45mm		●		●		
Medi Trace™ 750	22750	Ø 45mm		●		●		●
Nu-Prep™*	30806726	114g tube						●

■ Covidien recommended electrodes

■ Additional electrode options

* Liquid gel electrodes result in very low skin impedance and are ideal for emergency applications, such as monitoring during and after defibrillation
 ‡ No adhesive: non allergic and allows repositioning and repeated use of an electrode on one patient

MRI	Connector			Wards					Other features
	Tab	4mm plug	Stud	ICU	Cath lab	OR	Recovery room	ER	
●			●	●	●	●	●	●	Extra strong adhesive
			●	●		●	●	●	
			●	●		●	●	●	Extra strong, skin friendly adhesive; oval shape for easy placement
●			●	●	●	●	●	●	
			●	●		●	●	●	
			●	●		●	●	●	Skin friendly adhesive
●			●	●	●	●	●	●	
			●	●		●	●	●	
			●	●		●	●	●	Extra strong, skin friendly adhesive
			●	●				●	
			●	●				●	
			●	●		●	●	●	
			●	●		●	●	●	
			●	●		●	●	●	Thick foam (2mm)
			●						Full surface hydrogel – no adhesive†
			●						Full surface hydrogel – no adhesive†
			●	●				●	Extra strong, skin friendly adhesive
			●	●				●	Extra strong, skin friendly adhesive
			●	●				●	Extra strong, skin friendly adhesive
●			●	●	●	●	●	●	Extra strong, skin friendly adhesive
●				●	●	●	●	●	Skin preparation paste

Alternative options...

Liquid gel electrode – H34LG

50x45mm

Key highlights

- Liquid gel – ideal for emergency applications, e.g. monitoring during and after defibrillation
 - Less need for preparing skin, which may save time and reduce costs
 - Enables faster reaction after electrode application as allows rapid and more effective decrease of skin impedance and provides excellent contact with skin
- Pressure sensitive adhesive is extra strong and skin friendly
- Foam backing is water resistant and washable
- High quality Ag/AgCl sensor



Oval shape electrode – H92SG

30x24mm

Key highlights

- Oval shape
 - Allows better positioning of electrode
 - Radiolucent & banana adaptor version available
- Foam backing is water resistant and washable
- Strong, skin friendly adhesive
- Fast formula hydrogel for even lower skin impedance than solid hydrogel
- High quality Ag/AgCl sensor



Small, radiolucent electrode – H135TSG

43x35mm

Key highlights

- Radiolucent carbon eyelet
- Small size allows better positioning of electrode
- Foam backing is water resistant and washable
- Strong, skin friendly adhesive
- Fast formula hydrogel for even lower skin impedance than solid hydrogel
- High quality Ag/AgCl sensor
- Non-radiolucent version available



Product	Order code	PC/Pouch	PC/Box	PC/Carton
H92SG	31.1925.21	50	500	6000
H34LG	31.1345.21	30	300	3600
H135TSG	31.1355821	50	500	6000

Monitoring accessories

Skin preparation product – Nu-Prep™*

Key highlights

- Improves tracing quality
- Improves electrode adhesion
- Reduces number of artifacts through reduced skin impedance
- Cleans the skin
- Three-year shelf life



Product	Order code	PC/Pouch	PC/Box	PC/Carton
Nu-Prep™* 114g tube	30806726	-	3	-



FOR MORE INFORMATION AND SUPPORT, PLEASE CONTACT YOUR LOCAL COVIDIEN REPRESENTATIVE

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