

Information for Clinical Choice

Electrosurgical – Adult Patient Plate Return Electrodes with Leadwire

Introduction

Information for Clinical Choice (ICC) has been developed to assist clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain.


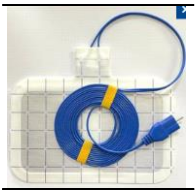


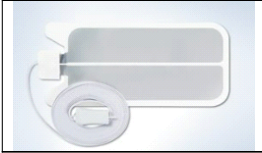

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product / data review, conducted by the Clinical Engagement and Implementation Team, with support from clinical stakeholders from across the NHS. The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

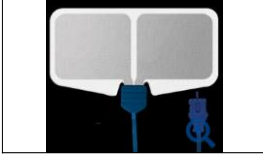
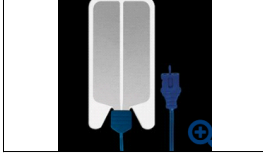
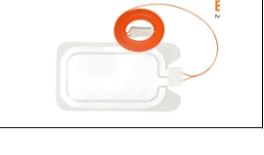
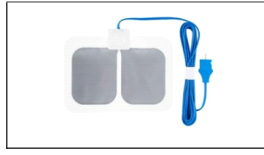

Adult Patient Plate Return Electrodes with Leadwire

Patient return electrodes (often called diathermy plates) are medical devices used during electrosurgery to safely return electrical current from the patient back to the generator. This helps complete the circuit and reduces the risk of unintended burns.

In the Global Medical Device Nomenclature (GMDN), these devices are typically described as “electrosurgical dispersive electrodes”- highlighting their key function: to disperse electrical energy safely over a wide area of the patient’s skin.

Choosing the right return electrode is important for patient safety. Adult return electrodes are used because larger body surface areas require a bigger plate to effectively disperse electrical current and minimise the risk of burns.

Adult Patient Plate Return Electrodes with Leadwire Part 1						
Supplier	Conmed Linvatec Stock & Ed	Critical Healthcare Ltd	Empire Medical Uk Ltd	Ideal Medical Solutions Ltd	Keymed Ltd	Medtronic Limited
Brand	CONMED	Medico Electrodes	ELEKTRONIC	THOR	Olympus	Valley lab
MPC	51-7310	bluESUPER01T	SY-MW2	08A2C	WA99514C	E7507-DB
NPC	FDJ2352	FCN85489	FDJ85035	FBU86899	FDJ2403	FDJ2104
Base Description	Adult Patient Plate Return Electrodes Spilt - Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt - Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt - Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt - Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt - Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt - Single Use with Leadwire
Picture						
Route	eDirect	eDirect	eDirect	eDirect	eDirect	eDirect
UOI	box of 80	box of 50	box of 40	box of 50	box of 15	box of 50
Conductive area (cm2)	122.7 cm2	138 cm2	136 cm2	136 cm2	140 cm2	137 cm2
Length (cm)	10.72 cm	13.7 cm	16.1 cm	20.2 cm	21.2 cm	18.3 cm
Width (cm)	18.64 cm	18.1 cm	8.45 cm	10.8 cm	9.8 cm	11.4 cm
Weight Limit	> 15 kg	> 15 kg	> 15 kg	> 15 kg	> 15 kg	> 13.6 kg
Length of leadwire (if applicable)	2.85m	3m 5m	3m	3m	3m	4.6m
Connector Type (REM, Non REM, 6.3mm Jack standard, 3.6mm jack ERBE)	CQM	REM	REM Valley Lab connector	REM	Non-REM	REM

Adult Patient Plate Return Electrodes with Leadwire Part 2					
Supplier	Nissha Medical Technologies Ltd Bd	Nissha Medical Technologies Ltd Bd	Sra Developments	Surgical Holdings	Unisurge International Ltd
Brand	Swaroplate	Swaroplate	BOWA	Telic	OBS
MPC	6000835N	6000811N	818-162	TPQ0E	F901361
NPC	FBU86950	FBU86982	FBU87246	FBU88088	FBU88078
Base Description	Adult Patient Plate Return Electrodes Spilt -Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt -Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt -Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt -Single Use with Leadwire	Adult Patient Plate Return Electrodes Spilt -Single Use with Leadwire
Picture					
Route	eDirect	eDirect	eDirect	eDirect	eDirect
UOI	box of 96	box of 96	box of 15	box of 50	box of 100
Conductive area (cm2)	16 cm2	144 cm2	160 cm2	128 cm2	144 cm2
Length (cm)	20.6 cm	20 cm	21.4 cm	-	17.9 cm
Width (cm)	12.2 cm	10.6 cm	12 cm	-	11.2 cm
Weight Limit	> 15 kg	> 15 kg	> 15 kg	> 15 kg	0.5 kg
Length of leadwire (if applicable)	3m	3m	3m	3m	3m
Connector Type (REM, Non REM, 6.3mm Jack standard, 3.6mm jack ERBE)	REM Valley Lab connector	REM Valley Lab connector	REM	REM Valley Lab connector	REM, Non REM 6.3m Jack Standard

References:

If you have any questions, would like further information, or have feedback to share, please contact:

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