

Information for Clinical Choice

Electrosurgical – Paediatric Patient Plate Return Electrodes without 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.

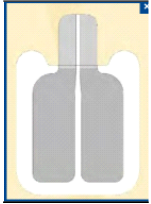
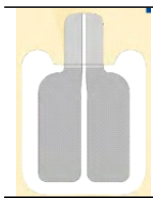




The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product / data review, conducted by the Clinical Engagement and Implementation Team, with support from clinical stakeholders from across the NHS. The aim, alongside delivering savings back into NHS frontline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

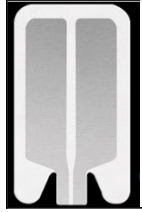
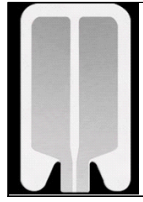
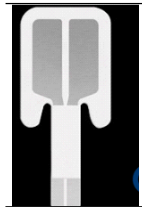
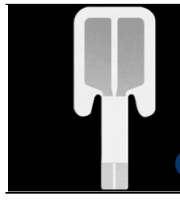
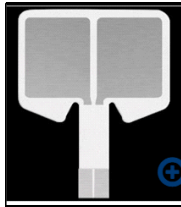
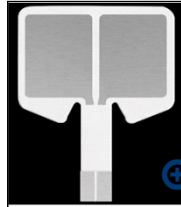
Paediatric Patient Plate Return Electrodes without Leadwire

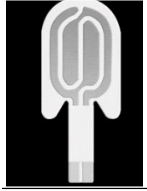
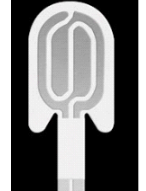
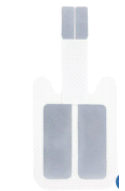

Patient return electrodes (often called diathermy plates) are medical devices used during electrosurgery to safely return electrical current from the patient back to the generator. This helps complete the circuit and reduces the risk of unintended burns.

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. Paediatric return electrodes are used because children have smaller body surface areas, so a correctly sized plate is needed to safely disperse electrical current and reduce the risk of burns.

Paediatric Patient Plate Return Electrodes without Leadwire Part 1						
Supplier	Empire Medical UK Ltd	Empire Medical UK Ltd	Empire Medical Uk Ltd	Fannin Uk Ltd	Johnson & Johnson Medical Ltd	Sra Developments
Brand	Elektronic	Elektronic	Elektronic	Skintact	Megadyne	BOWA
MPC	SYN05	SYN06	SYN07	RS26REM	0865C	816-042
NPC	FCN89133	FCN89132	FCN89131	FBU89098	FDJ3145	FBU87248
Base Description	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire
Picture						
Route	eDirect	eDirect	eDirect	eDirect	eDirect	eDirect
UOI	box of 40	box of 40	box of 40	box of 50	box of 50	box of 100
Conductive area (cm2)	40 cm2	40 cm2	78 cm2	66 cm2	-	40 cm2
Length (cm)	6.9 cm	6.9 cm	11 cm	13 cm	-	18.2 cm
Width (cm)	5.8 cm	5.8 cm	7.1 cm	11 cm	-	7.6 cm
Weight Limit	< 5kg	2.72 - 13.6kg	5 - 15 kg	5 - 15kg	2.7- 15kg	< 5kg

Paediatric Patient Plate Return Electrodes without Leadwire Part 2						
Supplier	Nissha Medical Technologies Ltd	Nissha Medical Technologies Ltd	Nissha Medical Technologies Ltd	Nissha Medical Technologies Ltd	Nissha Medical Technologies Ltd	Nissha Medical Technologies Ltd
Brand	Swaroplate	Swaroplate	Swaroplate	Swaroplate	Swaroplate	Swaroplate
MPC	6000800N	6000802N	6000803N	6000804N	6000805N	6000806N
NPC	FBU86974	FBU86980	FBU86990	FBU86956	FBU86986	FBU86955
Base Description	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire
Picture						
Route	eDirect	eDirect	eDirect	eDirect	eDirect	eDirect
UOI	box of 300	box of 600	box of 300	box of 600	box of 300	box of 600
Conductive area (cm2)	71 cm2	71 cm2	32 cm2	32 cm2	71 cm2	71 cm2
Length (cm)	15.4 cm	15.4 cm	16.5 cm	16.5 cm	16.4 cm	16.4 cm
Width (cm)	8.8 cm	8.8 cm	7.4 cm	7.4 cm	12.4 cm	12.4 cm
Weight Limit	5 - 15 kg	5 - 15 kg	< 5 kg	< 5 kg	5 - 15 kg	5 - 15 kg

Paediatric Patient Plate Return Electrodes without Leadwire Part 3				
Supplier	Nissha Medical Technologies Ltd	Nissha Medical Technologies Ltd	Surgical Holdings	Surgical Holdings
Brand	Swaroplate	Swaroplate	Telic	Telic
MPC	6000809N	6000810N	TPK01	TPJ01
NPC	FBU86958	FBU86989	FBU88087	FBU88086
Base Description	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire	Paediatric Patient Plate Return Electrodes Spilt - Single Use without Leadwire
Picture				
Route	eDirect	eDirect	eDirect	eDirect
UOI	box of 300	box of 600	box of 50	box of 100
Conductive area (cm2)	37 cm2	37 cm2	-	-
Length (cm)	18.1 cm	18.1 cm	-	-
Width (cm)	7.6 cm	7.6 cm	-	-
Weight Limit	< 5 kg	< 5 kg	< 5 kg	5 - 10 kg

References:

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

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