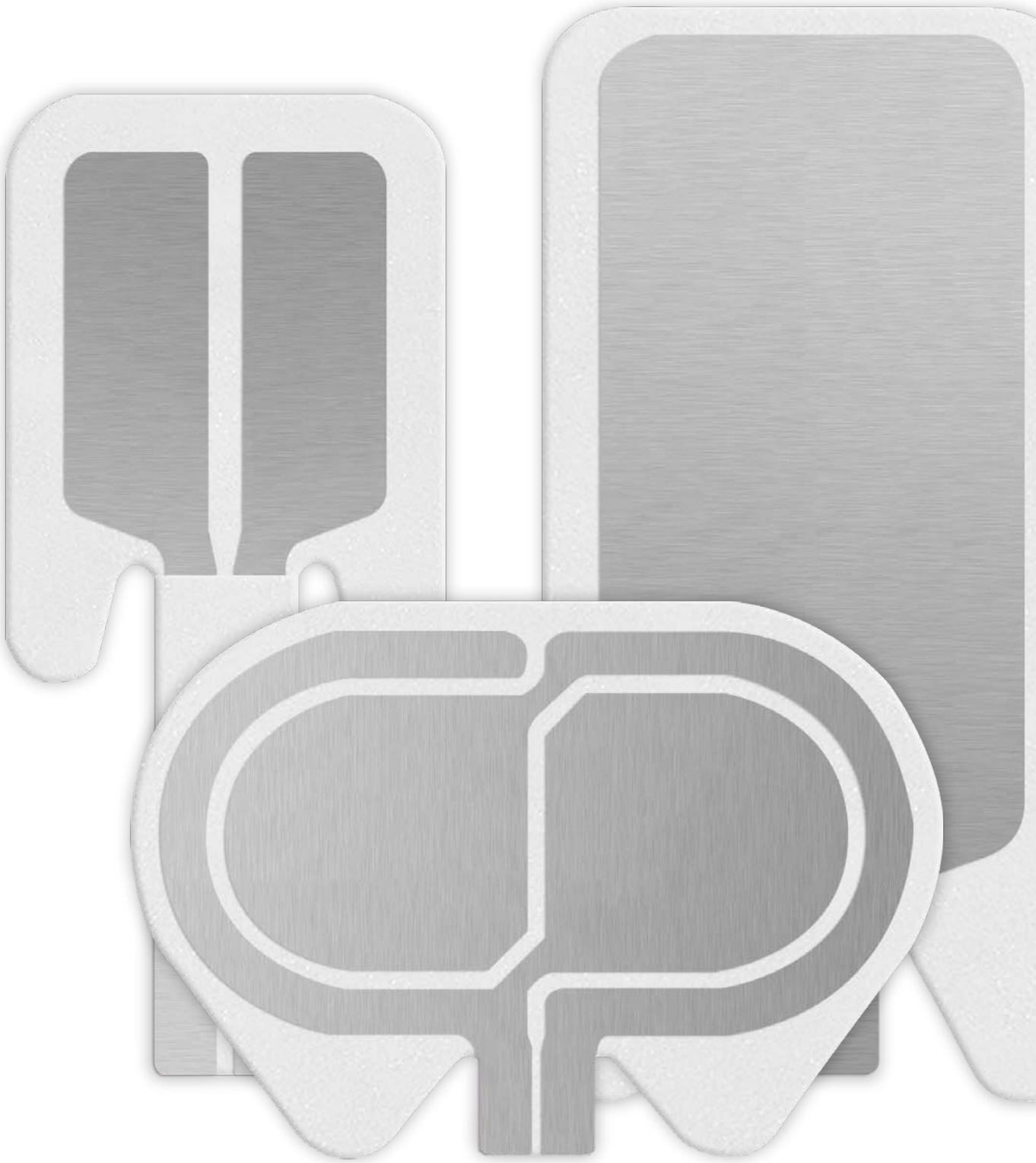


# DIATHERMY PADS



GROUNDING PADS | DIATHERMY PADS | NEUTRAL ELECTRODES

**VERMED**<sup>®</sup>  
A Nissha Company



## SWAROPLATE™ SPLIT PADS

Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Impedance (@ 600kHz)	Max Power Setting	Temp. Rise (@ 60s)	Packaging
1211H	Adults	201 x 106mm	200 cm <sup>2</sup>	144 cm <sup>2</sup>	1 Ohm	N/A	< 3°C/700mA	5/pouch   50/box   600/carton
1212H	Adults	206 x 122mm	220 cm <sup>2</sup>	160 cm <sup>2</sup>	1 Ohm	N/A	< 3°C/700mA	5/pouch   50/box   600/carton
1213H	Adults	230 x 123mm	232 cm <sup>2</sup>	169 cm <sup>2</sup>	1 Ohm	N/A	< 3°C/700mA	5/pouch   50/box   600/carton
1222H	Children	154 x 88mm	124 cm <sup>2</sup>	71 cm <sup>2</sup>	2 Ohm	250 W	< 5°C/500mA	5/pouch   50/box   600/carton
1226H	Children	164 x 124mm	105 cm <sup>2</sup>	71 cm <sup>2</sup>	2 Ohm	250 W	< 5°C/500mA	5/pouch   50/box   600/carton
1223H	Infants & Prematures	165 x 74mm	66 cm <sup>2</sup>	32 cm <sup>2</sup>	4 Ohm	150 W	< 5°C/350mA	5/pouch   50/box   600/carton

## SWAROPLATE™ SPLIT - PREWIRED

Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Base Pad	Max Power Setting	Connector	Packaging
1251H	Adults	201 x 106mm	200 cm <sup>2</sup>	144 cm <sup>2</sup>	1211H	N/A	Valleylab REM	1/pouch   8/box   96/carton
1255H	Adults	206 x 122mm	220 cm <sup>2</sup>	160 cm <sup>2</sup>	1212H	N/A	Valleylab REM	1/pouch   8/box   96/carton
1252H	Children	154 x 88mm	124 cm <sup>2</sup>	71 cm <sup>2</sup>	1222H	250 W	Valleylab REM	1/pouch   8/box   96/carton
1257H	Children	164 x 124mm	105 cm <sup>2</sup>	71 cm <sup>2</sup>	1226H	250 W	Valleylab REM	1/pouch   8/box   96/carton
1253H	Infants & Prematures	165 x 74mm	66 cm <sup>2</sup>	32 cm <sup>2</sup>	1223H	150 W	Valleylab REM	1/pouch   8/box   96/carton



## SWAROPLATE™ NON-SPLIT PADS

Cross Ref.	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Impedance (@ 600kHz)	Max Power Setting	Temp. Rise (@ 60s)	Packaging
1201H	Adults	215 x 104mm	207cm <sup>2</sup>	134 cm <sup>2</sup>	1 Ohm	N/A	< 3°C/700mA	5/pouch   50/box   600/carton
1202H	Children	144 x 90mm	115 cm <sup>2</sup>	72 cm <sup>2</sup>	2 Ohm	250 W	< 5°C/500mA	5/pouch   50/box   600/carton
1203H	Infants & Prematures	165 x 74mm	66 cm <sup>2</sup>	35 cm <sup>2</sup>	4 Ohm	150 W	< 5°C/350mA	5/pouch   50/box   600/carton

## SWAROPLATE™ NON-SPLIT - PREWIRED

Cross Ref.	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Base Pad	Max Power Setting	Connector	Packaging
1261H	Adults	215 x 104mm	207cm <sup>2</sup>	134 cm <sup>2</sup>	1201H	N/A	Valleylab NON -REM	1/pouch   8/box   96/carton
1271H	Adults	215 x 104mm	207cm <sup>2</sup>	134 cm <sup>2</sup>	1201H	N/A	Jack Connector	1/pouch   8/box   96/carton



## TWINSAFE™ PADS

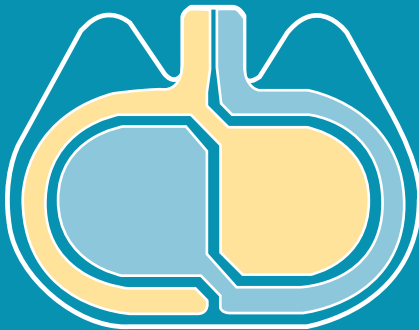
Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Max Power Setting	Temp. Rise (@ 60s)	Packaging
1280H	Adults & Children	176 x 122mm	169 cm <sup>2</sup>	110 cm <sup>2</sup>	N/A	< 4°C/700mA	5/pouch   50/box   600/carton
1283H	Infants & Prematures	181 x 76mm	77 cm <sup>2</sup>	37 cm <sup>2</sup>	150 W	< 4°C/350mA	5/pouch   50/box   600/carton

## TWINSAFE™ - PREWIRED - All cables are 3m in length

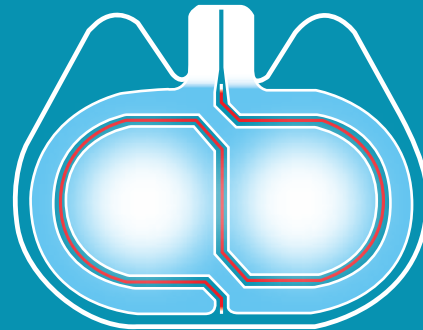
Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Max Power Setting	Connector	Packaging
1285H	Adults & Children	176 x 122mm	169 cm <sup>2</sup>	110 cm <sup>2</sup>	N/A	Valleylab REM	1/pouch   8/box   96/carton
1286H	Adults & Children	176 x 122mm	169 cm <sup>2</sup>	110 cm <sup>2</sup>	N/A	Jack Connector	1/pouch   8/box   96/carton
1288H	Infants & Prematures	181 x 76mm	77 cm <sup>2</sup>	37 cm <sup>2</sup>	150 W	Valleylab REM	1/pouch   8/box   96/carton

## TWINSAFE DIATHERMY PADS ARE A PATENTED DESIGN

The unique geometry of the interwoven conductive halves results in the utmost patient safety



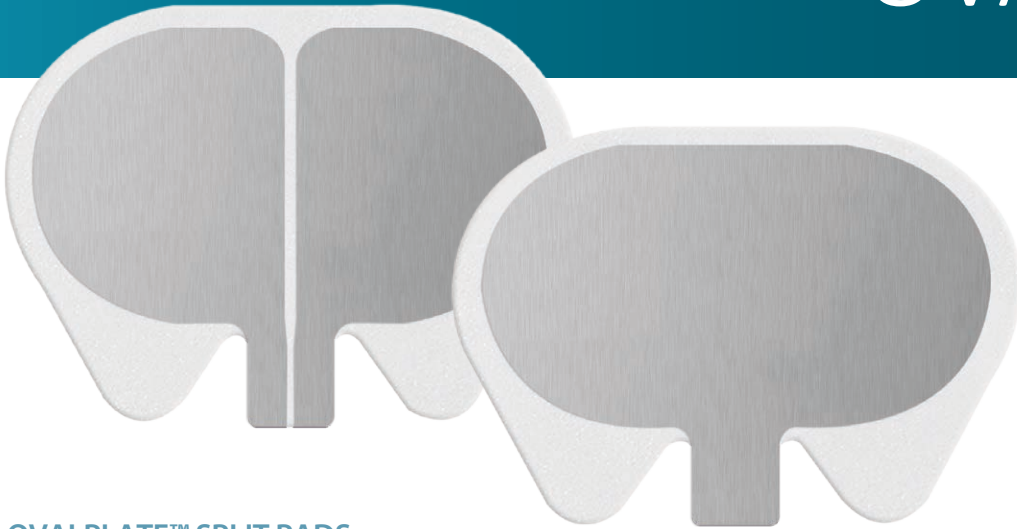
UNIQUE INTERWOVEN GEOMETRY



ELONGATED SPLIT DESIGN

FEATURES	BENEFITS
Oval design	Can be applied in any direction
Unique interwoven geometry	Results in a more symmetrical current distribution over the two halves
Unique interwoven geometry	Any decreased skin contact causes a change in the impedance ratio between the two halves
Elongated split design	No heavily concentrated areas of current (edge effect) thus reducing chance of patient burns

# OVALPLATE™



**OVALPLATE DIATHERMY PADS CAN BE APPLIED IN ANY DIRECTION DUE TO THE OVAL DESIGN**

## OVALPLATE™ SPLIT PADS

Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Impedance (@ 600kHz)	Temp. Rise (@ 60s)	Packaging
1220H	Adults and Children	160 x 122mm	148 cm <sup>2</sup>	105 cm <sup>2</sup>	1.5 Ohm	< 4°C/700mA	5/pouch   50/box   600/carton

## OVALPLATE™ SPLIT - PREWIRED

Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Base Pad	Connector	Packaging
1259H	Adults and Children	160 x 122mm	148 cm <sup>2</sup>	105 cm <sup>2</sup>	1220H	Valleylab REM	1/pouch   8/box   96/carton
1269H	Adults and Children	160 x 122mm	148 cm <sup>2</sup>	105 cm <sup>2</sup>	1220H	Jack Connector	1/pouch   8/box   96/carton

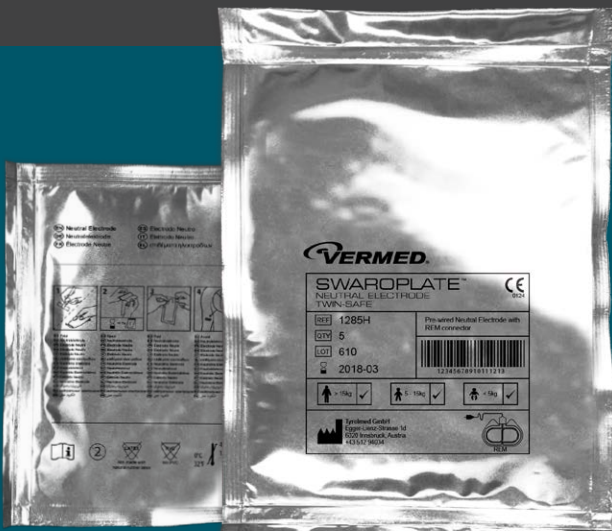
## OVALPLATE™ NON-SPLIT PADS

Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Impedance (@ 600kHz)	Temp. Rise (@ 60s)	Packaging
1210H	Adults and Children	156 x 126mm	144 cm <sup>2</sup>	105 cm <sup>2</sup>	1.5 Ohm	< 4°C/700mA	5/pouch   50/box   600/carton

## OVALPLATE™ NON-SPLIT - PREWIRED

Reference	Use	Size (Length/Width)	Adhesive Surface	Conductive Surface	Base Pad	Connector	Packaging
1258H	Adults and Children	156 x 126mm	144 cm <sup>2</sup>	105 cm <sup>2</sup>	1210H	Valleylab NON-REM	1/pouch   8/box   96/carton
1268H	Adults and Children	156 x 126mm	144 cm <sup>2</sup>	105 cm <sup>2</sup>	1210H	Jack Connector	1/pouch   8/box   96/carton

## PACKAGING



### PACKAGING

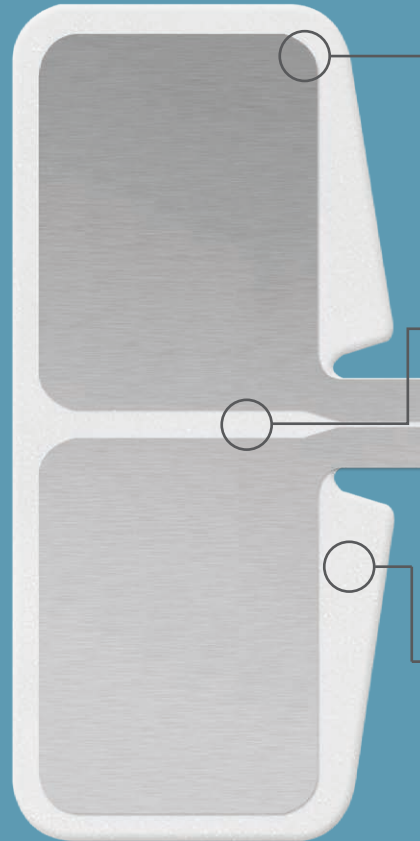
- Standard: 5 Pads/Pouch, 10 Pouches/Box
- Prewired: 1 Pad/Pouch, 8 Pouches/Box



**HYDROGEL TECHNOLOGY**  
Strong but gentle hydrogel adhesive provides immediate and steady impedance upon skin contact.

**ADHESIVE FOAM BORDER**  
The highly flexible adhesive foam border and the conductive gel ensures that the electrode will stay secure.

**NON -SPLIT ELECTRODE**  
Compatible with most High Frequency (HF)-Surgery Devices with no Contact Quality Monitoring (CQM).



**REDUCED EDGE EFFECT**  
No heavily concentrated areas of current thus reducing the chance of patient burns.

**SPLIT ELECTRODE**  
Compatible with most High Frequency (HF) Surgery Devices with Contact Quality Monitoring (CQM).

**EXCELLENT SKIN COMPATIBILITY**  
Gel and adhesive foam are tolerated even by sensitive skin. There is no gel residue left on the skin after the application.

Meets the requirements of IEC 60601-2-2

## REUSABLE CONNECTION CABLES

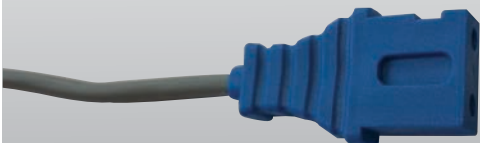
## EASY APPLICATION



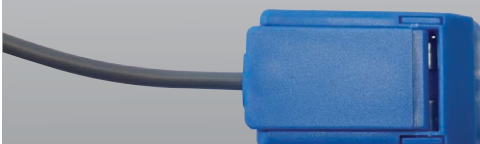
**JACK CONNECTOR:**  
REF 1233: Length 3m  
REF 1234: Length 5m



**VALLEYLAB REM:**  
REF 1239: Length 5m

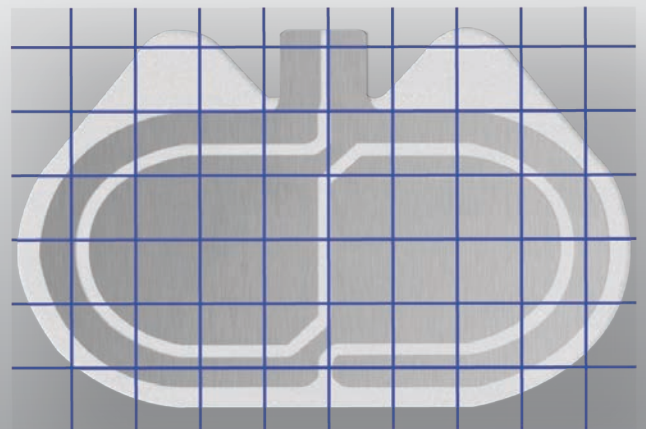


**VALLEYLAB NON-REM:**  
REF 1236: Length 5m



**BLUE CLIP:**  
Connection to electrode

**NO ADDITIONAL GEL REQUIRED:**  
Simply remove protective sheeting and apply to the skin. Additionally, the grid design on the protective sheeting prevents slip and fall hazards in the operating room.





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