DIATHERMY PADS

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).

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.

BLUE CLIP:
Connection to electrode

VALLEYLAB REM:
REF 1239:
Length 5m

VALLEYLAB NON-REM:
REF 1236:
Length 5m

JACK CONNECTOR:
REF 1233:
Length 3m

REF 1234:
Length 5m

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.

DIATHERMY PAD ANATOMY

REUSABLE CONNECTION CABLES EASY APPLICATION

Meets the requirements of IEC 60601-2-2

HYDROGEL TECHNOLOGY

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

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

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Impedance (@ 600kHz)</th>
<th>Max Power Setting</th>
<th>Temp. Rise (@ 60s)</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1211H</td>
<td>Adults</td>
<td>201 x 106mm</td>
<td>200 cm²</td>
<td>144 cm²</td>
<td>1 Ohm</td>
<td>N/A</td>
<td>&lt; 3°C/700mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1212H</td>
<td>Adults</td>
<td>206 x 122mm</td>
<td>220 cm²</td>
<td>160 cm²</td>
<td>1 Ohm</td>
<td>N/A</td>
<td>&lt; 3°C/700mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1213H</td>
<td>Adults</td>
<td>230 x 123mm</td>
<td>232 cm²</td>
<td>169 cm²</td>
<td>1 Ohm</td>
<td>N/A</td>
<td>&lt; 3°C/700mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1222H</td>
<td>Children</td>
<td>154 x 88mm</td>
<td>124 cm²</td>
<td>71 cm²</td>
<td>2 Ohm</td>
<td>250 W</td>
<td>&lt; 5°C/500mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1226H</td>
<td>Children</td>
<td>164 x 124mm</td>
<td>105 cm²</td>
<td>71 cm²</td>
<td>2 Ohm</td>
<td>250 W</td>
<td>&lt; 5°C/500mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1223H</td>
<td>Infants &amp; Prematures</td>
<td>165 x 74mm</td>
<td>66 cm²</td>
<td>32 cm²</td>
<td>4 Ohm</td>
<td>150 W</td>
<td>&lt; 5°C/350mA</td>
<td>5/pouch</td>
</tr>
</tbody>
</table>

**SWAROPLATE™ SPLIT - PREWIRED**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Base Pad</th>
<th>Max Power Setting</th>
<th>Connector</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1251H</td>
<td>Adults</td>
<td>201 x 106mm</td>
<td>200 cm²</td>
<td>144 cm²</td>
<td>1211H</td>
<td>N/A</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1255H</td>
<td>Adults</td>
<td>206 x 122mm</td>
<td>220 cm²</td>
<td>160 cm²</td>
<td>1212H</td>
<td>N/A</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1252H</td>
<td>Children</td>
<td>154 x 88mm</td>
<td>124 cm²</td>
<td>71 cm²</td>
<td>1222H</td>
<td>250 W</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1257H</td>
<td>Children</td>
<td>164 x 124mm</td>
<td>105 cm²</td>
<td>71 cm²</td>
<td>1226H</td>
<td>250 W</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1253H</td>
<td>Infants &amp; Prematures</td>
<td>165 x 74mm</td>
<td>66 cm²</td>
<td>32 cm²</td>
<td>1223H</td>
<td>150 W</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
</tbody>
</table>

**SWAROPLATE™ NON-SPLIT PADS**

<table>
<thead>
<tr>
<th>Cross Ref.</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Impedance (@ 600kHz)</th>
<th>Max Power Setting</th>
<th>Temp. Rise (@ 60s)</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1201H</td>
<td>Adults</td>
<td>215 x 104mm</td>
<td>207 cm²</td>
<td>134 cm²</td>
<td>1 Ohm</td>
<td>N/A</td>
<td>&lt; 3°C/700mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1202H</td>
<td>Children</td>
<td>144 x 90mm</td>
<td>115 cm²</td>
<td>72 cm²</td>
<td>2 Ohm</td>
<td>250 W</td>
<td>&lt; 5°C/500mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1203H</td>
<td>Infants &amp; Prematures</td>
<td>165 x 74mm</td>
<td>66 cm²</td>
<td>35 cm²</td>
<td>4 Ohm</td>
<td>150 W</td>
<td>&lt; 5°C/350mA</td>
<td>5/pouch</td>
</tr>
</tbody>
</table>

**SWAROPLATE™ NON-SPLIT - PREWIRED**

<table>
<thead>
<tr>
<th>Cross Ref.</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Base Pad</th>
<th>Max Power Setting</th>
<th>Connector</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1261H</td>
<td>Adults</td>
<td>215 x 104mm</td>
<td>207 cm²</td>
<td>134 cm²</td>
<td>1201H</td>
<td>N/A</td>
<td>Valleylab NON-REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1271H</td>
<td>Adults</td>
<td>215 x 104mm</td>
<td>207 cm²</td>
<td>134 cm²</td>
<td>1201H</td>
<td>N/A</td>
<td>Jack Connector</td>
<td>1/pouch</td>
</tr>
</tbody>
</table>
**TWINSAFE™ PADS**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Max Power Setting</th>
<th>Temp. Rise (@ 60s)</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1280H</td>
<td>Adults &amp; Children</td>
<td>176 x 122mm</td>
<td>169 cm²</td>
<td>110 cm²</td>
<td>N/A</td>
<td>&lt; 4°C/700mA</td>
<td>5/pouch</td>
</tr>
<tr>
<td>1283H</td>
<td>Infants &amp; Prematures</td>
<td>181 x 76mm</td>
<td>77 cm²</td>
<td>37 cm²</td>
<td>150 W</td>
<td>&lt; 4°C/350mA</td>
<td>5/pouch</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Max Power Setting</th>
<th>Connector</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1285H</td>
<td>Adults &amp; Children</td>
<td>176 x 122mm</td>
<td>169 cm²</td>
<td>110 cm²</td>
<td>N/A</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1286H</td>
<td>Adults &amp; Children</td>
<td>176 x 122mm</td>
<td>169 cm²</td>
<td>110 cm²</td>
<td>N/A</td>
<td>Jack Connector</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1288H</td>
<td>Infants &amp; Prematures</td>
<td>181 x 76mm</td>
<td>77 cm²</td>
<td>37 cm²</td>
<td>150 W</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
</tbody>
</table>

---

**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**

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oval design</td>
<td>Can be applied in any direction</td>
</tr>
<tr>
<td>Unique interwoven geometry</td>
<td>Results in a more symmetrical current distribution over the two halves</td>
</tr>
<tr>
<td>Unique interwoven geometry</td>
<td>Any decreased skin contact causes a change in the impedance ratio between the two halves</td>
</tr>
<tr>
<td>Elongated split design</td>
<td>No heavily concentrated areas of current (edge effect) thus reducing chance of patient burns</td>
</tr>
</tbody>
</table>
Meets the requirements of IEC 60601-2-2

**REUSABLE CONNECTION CABLES EASY APPLICATION**

1261H Adults 215 x 104mm 207cm² 134 cm² 1201H Valleylab NON-REM

Cross Ref. SWAROPLATE™ NON-SPLIT - PREWIRED

1201H Adults 215 x 104mm 207cm² 134 cm² 1 Ohm < 3°C/700mA

Cross Ref. Use

1271H Adults 215 x 104mm 207cm² 134 cm² 1201H Jack Connector

1202H Children 144 x 90mm 115 cm² 72 cm² 2 Ohm < 5°C/500mA

1203H Infants & Prematures 165 x 74mm 66 cm² 35 cm² 4 Ohm < 5°C/350mA

1255H Adults 206 x 122mm 220 cm² 160 cm² 1212H Valleylab REM

Reference Use Adhesive Surface Conductive Surface Base Pad Connector

1211H Adults 201 x 106mm 200 cm² 144 cm² 1 Ohm < 3°C/700mA

Reference Use Adhesive Surface Conductive Surface

1223H Infants & Prematures 165 x 74mm 66 cm² 32 cm² 4 Ohm < 5°C/350mA

Reference Use Adhesive Surface Conductive Surface

**1255H**

- **Use**: Adults and Children
- **Size (Length/Width)**: 206 x 122mm
- **Adhesive Surface**: 220 cm²
- **Conductive Surface**: 160 cm²
- **Impedance (@ 600kHz)**: 1.5 Ohm
- **Temp. Rise (@ 60s)**: < 4°C/700mA
- **Packaging**: 1/pouch | 8/box | 96/carton

**1211H**

- **Use**: Adults and Children
- **Size (Length/Width)**: 201 x 106mm
- **Adhesive Surface**: 200 cm²
- **Conductive Surface**: 144 cm²
- **Impedance (@ 600kHz)**: 1 Ohm
- **Temp. Rise (@ 60s)**: < 3°C/700mA
- **Packaging**: 1/pouch | 8/box | 96/carton

**1210H**

- **Use**: Adults and Children
- **Size (Length/Width)**: 156 x 126mm
- **Adhesive Surface**: 146 cm²
- **Conductive Surface**: 105 cm²
- **Impedance (@ 600kHz)**: 1.5 Ohm
- **Temp. Rise (@ 60s)**: < 4°C/700mA
- **Packaging**: 1/pouch | 8/box | 96/carton

**1202H**

- **Use**: Children
- **Size (Length/Width)**: 144 x 90mm
- **Adhesive Surface**: 115 cm²
- **Conductive Surface**: 72 cm²
- **Impedance (@ 600kHz)**: 2 Ohm
- **Temp. Rise (@ 60s)**: < 5°C/500mA
- **Packaging**: 1/pouch | 8/box | 96/carton

**1203H**

- **Use**: Infants & Prematures
- **Size (Length/Width)**: 165 x 74mm
- **Adhesive Surface**: 66 cm²
- **Conductive Surface**: 35 cm²
- **Impedance (@ 600kHz)**: 4 Ohm
- **Temp. Rise (@ 60s)**: < 5°C/350mA
- **Packaging**: 1/pouch | 8/box | 96/carton

**1201H**

- **Use**: Adults
- **Size (Length/Width)**: 215 x 104mm
- **Adhesive Surface**: 207 cm²
- **Conductive Surface**: 134 cm²
- **Impedance (@ 600kHz)**: 1 Ohm
- **Temp. Rise (@ 60s)**: < 3°C/700mA
- **Packaging**: 1/pouch | 8/box | 96/carton

**1271H**

- **Use**: Adults
- **Size (Length/Width)**: 215 x 104mm
- **Adhesive Surface**: 207 cm²
- **Conductive Surface**: 134 cm²
- **Impedance (@ 600kHz)**: 1 Ohm
- **Temp. Rise (@ 60s)**: < 3°C/700mA
- **Packaging**: 1/pouch | 8/box | 96/carton

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

**OVALPLATE™ SPLIT PADS**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Impedance (@ 600kHz)</th>
<th>Temp. Rise (@ 60s)</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1220H</td>
<td>Adults and Children</td>
<td>160 x 122mm</td>
<td>148 cm²</td>
<td>105 cm²</td>
<td>1.5 Ohm</td>
<td>&lt; 4°C/700mA</td>
<td>5/pouch</td>
</tr>
</tbody>
</table>

**OVALPLATE™ SPLIT - PREWIRED**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Base Pad</th>
<th>Connector</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1259H</td>
<td>Adults and Children</td>
<td>160 x 122mm</td>
<td>148 cm²</td>
<td>105 cm²</td>
<td>1220H</td>
<td>Valleylab REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1269H</td>
<td>Adults and Children</td>
<td>160 x 122mm</td>
<td>148 cm²</td>
<td>105 cm²</td>
<td>1220H</td>
<td>Jack Connector</td>
<td>1/pouch</td>
</tr>
</tbody>
</table>

**OVALPLATE™ NON-SPLIT PADS**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Use</th>
<th>Size (Length/Width)</th>
<th>Adhesive Surface</th>
<th>Conductive Surface</th>
<th>Impedance (@ 600kHz)</th>
<th>Temp. Rise (@ 60s)</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1210H</td>
<td>Adults and Children</td>
<td>156 x 126mm</td>
<td>144 cm²</td>
<td>105 cm²</td>
<td>1.5 Ohm</td>
<td>&lt; 4°C/700mA</td>
<td>5/pouch</td>
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**OVALPLATE™ NON-SPLIT - PREWIRED**

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<tr>
<th>Reference</th>
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<tbody>
<tr>
<td>1258H</td>
<td>Adults and Children</td>
<td>156 x 126mm</td>
<td>144 cm²</td>
<td>105 cm²</td>
<td>1210H</td>
<td>Valleylab NON-REM</td>
<td>1/pouch</td>
</tr>
<tr>
<td>1268H</td>
<td>Adults and Children</td>
<td>156 x 126mm</td>
<td>144 cm²</td>
<td>105 cm²</td>
<td>1210H</td>
<td>Jack Connector</td>
<td>1/pouch</td>
</tr>
</tbody>
</table>

**PACKAGING**

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

Vermed.co.uk
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).

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

REUSABLE CONNECTION CABLES

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

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.

EASY APPLICATION
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.

Meets the requirements of IEC 60601-2-2
Meets the requirements of IEC 60601-2-2

SWAROPLATE™ NON-SPLIT - PREWIRED
1201H Adults 215 x 104mm 207cm² 134 cm² 1 Ohm < 3°C/700mA

1271H Adults 215 x 104mm 207cm² 134 cm² 1201H Jack Connector

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1257H Children 164 x 124mm 105 cm² 71 cm² 1226H Valleylab REM

1252H Children 154 x 88mm 124 cm² 71 cm² 1222H Valleylab REM

1251H Adults 201 x 106mm 200 cm² 144 cm² 1211H Valleylab REM

1223H Infants & Prematures 165 x 74mm 66 cm² 32 cm² 4 Ohm < 5°C/350mA

1226H Children 164 x 124mm 105 cm² 71 cm² 2 Ohm < 5°C/500mA

1212H Adults 206 x 122mm 220 cm² 160 cm² 1 Ohm < 3°C/700mA

Reference Use Adhesive Surface Conductive Surface

SWAROPLATE™ NON-SPLIT PADS

SWAROPLATE™ SPLIT - PREWIRED

SWAROPLATE™ SPLIT PADS

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

TWINSAFE™ - PREWIRED

TWINSAFE DIATHERMY PADS ARE A PATENTED DESIGN

Unique interwoven geometry

Any decreased skin contact causes a change in the impedance ratio between the two halves

No heavily concentrated areas of current (edge effect)

Can be applied in any direction

Max Power Setting

PACKAGING

EUROPE • TOTNES, UNITED KINGDOM | DÜREN, GERMANY | INNSBRUCK, AUSTRIA | MONTCHANIN, FRANCE | GENT, BELGIUM

NORTH AMERICA • BUFFALO, NY | BELLOWS FALLS, VT | SANDPOINT, ID | COLORADO SPRINGS, CO | GANANOQUE, ONTARIO

SOUTH AMERICA • DOMINICAN REPUBLIC

EUROPE • TOTNES, UNITED KINGDOM | DÜREN, GERMANY | INNSBRUCK, AUSTRIA | MONTCHANIN, FRANCE | GENT, BELGIUM