DTS-3000 is a smart 2 channel tourniquet system having advanced functions like automatic LOP sensor, recording function, TFT LCD touch screen, visible alarm system with sound for safety, and a built in battery.

DTS-3000 KEY FEATURES

- 2 channels (4 Ports for 2 double cuffs or single cuffs)
- Easy settings by Touch Key operation
- Graphic LCD screen: Easy checking and cleaning
- Operation recording (Date, Time, Pressure)
- LOP (Limb Occlusion Pressure) sensor to check limb occlusion pressure and set automatically the optimized pressure
- Self test of pressure and system check
- Safety alarm system
- Self air pressure sensor calibration
- Built-in battery (Max life time: 12-72 hours)
- Max pressure: 800mmHg

DTS-3000 can solve unclear pressure settings by recommending Individual IOP RTP parameter by analyzing Oxygen saturation with SPO2 sensor.

REUSABLE “NO PINCH” CUFF

The unique no pinch cuff minimizes skin damage and leakage. The cuff also prevents blood from flowing between pinches. Lower pressure compared to normal cuff (about 50mmHg lower) due to no leaking.

CUFF DESIGN

The cover strap is designed so that the set pressure is applied evenly to the wrapped bladder and the durability of a cuff is also maintained by preventing unnecessary expansion of the bladder.

Full range of size in both single & double cuffs available.
SD CARD RECORDING FUNCTION

DTS-3000 records at the touch of a button and saves the operation details to SD card inserted on the right hand side. Information saved on the card is: Operation Time, Pressure and Errors during the operation and measured by the RTC (Real Time Clock). The RTC is located at the bottom of the LED screen.

SPECIFICATIONS | REUSABLE “NO PINCH” CUFF COMMON SIZES

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Cuff Unit Measure</th>
<th>Limb Size</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS/DTC-S08</td>
<td>42” Single (107 x 10cm)</td>
<td>Thigh (XL)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-S07</td>
<td>34” Single (86 x 10cm)</td>
<td>Thigh (L)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-S06</td>
<td>31” Single (80 x 9cm) – Blue</td>
<td>Thigh (M)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-S05</td>
<td>24” Single (61 x 9cm) – Red</td>
<td>Arm (L) Thigh (S)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-D06</td>
<td>42” Double (107 x 15cm)</td>
<td>Thigh (L)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-D05</td>
<td>31” Double (80 x 15cm) – Red</td>
<td>Thigh (M)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-D04</td>
<td>22” Double (57 x 10cm) – Blue</td>
<td>Arm (M)</td>
<td>each</td>
</tr>
<tr>
<td>DS/DTC-C26</td>
<td>31” Conical (90 x 12cm) – Blue</td>
<td>Thigh (L)</td>
<td>each</td>
</tr>
</tbody>
</table>
Since its inception in 1889, Denyers has always followed the same philosophy—to produce the highest quality product range without compromise and to be leaders in their design and manufacture.

Denyers have a historical commitment to excellence and product life, which in turn ensures lifetime protection for the customer’s investment. With 130 years of service to the medical profession, Denyers have always listened to their customers’ wants and needs and this is why Denyers have become the leader in our chosen field.

Today Denyers is small enough to be flexible yet large enough to implement change quickly with a constant eye on the user’s benefits and an unwavering policy of engineering excellence.

Denyers are certified to ISO9001 & ISO13485 by SGS

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