Economic benefits of 3M™ Dermatac™ Drape in the operating room (OR)

Hypothetical model assumptions

- OR costs range from $22 to $133 per minute, depending on the complexity of the procedure, with an average of $62 per minute.\(^1\)
- In a bench study, Dermatac Drape took 1/3 less time to apply compared to traditional dressings.\(^2\)
- NPWT dressing changes are performed in the OR 22% of the time based on survey responses from 24 healthcare professionals conducted at the end of a limited commercial launch in the U.S. between April 2019 to May 2019.\(^3\)
- A 33% reduction in application time may result in net savings based on less or time.\(^4\)

Hypothetical model with 100 dressing changes

<table>
<thead>
<tr>
<th>Hypothetical model with 100 dressing changes</th>
<th>3M™ V.A.C.® Drape</th>
<th>3M™ Dermatac™ Drape</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dressings applied in the OR</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Dressings applied at bedside</td>
<td>78</td>
<td>78</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Average time to apply (in minutes)</td>
<td>18.00</td>
<td>12.06</td>
</tr>
<tr>
<td>Cost/OR per minute</td>
<td>$62</td>
<td>$62</td>
</tr>
<tr>
<td>Incremental time savings per placement</td>
<td>$24,552</td>
<td>$16,450</td>
</tr>
</tbody>
</table>

Incremental savings for OR placements $8,102
Incremental spend for ALL dressing changes (OR + bedside) with new Drape (difference in ASP) $1,304
Net incremental savings per 100 dressing changes $6,798

Patient comfort with 3M™ Dermatac™ Drape

In a survey of 80 patients with 153 dressing changes, patients were asked how Dermatac Drape felt at removal as well as comfort related to wear.\(^5\)

A majority of patients stated they experienced little to no pain during dressing removal and 90% (72/80) said Dermatac Drape was comfortable to wear.
In a survey conducted at the end of a limited commercial launch with 24 healthcare professionals:

Of clinicians said 3M™ Dermatac™ Drape:
- Was easy to use
- Handled great due to repositionability
- Was fast to apply and remove

Of clinicians said with 3M™ Dermatac™ Drape there was:
- Less drape needed at dressing changes
- Less need to window pane
- No need for ancillary products

### 3M™ Dermatac™ Drape

<table>
<thead>
<tr>
<th>Order</th>
<th>SKU</th>
<th>Ordering information</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M™ Dermatac™ Drape</td>
<td>DTAC10LDP</td>
<td>Case of 10</td>
</tr>
<tr>
<td>3M™ Dermatac™ Drape and V.A.C.® Granufoam™ Dressing Kit - Small</td>
<td>DTGF10PKS</td>
<td>Case of 10, Includes 1 Dermatac Drape per kit</td>
</tr>
<tr>
<td>3M™ Dermatac™ Drape and V.A.C.® Granufoam™ Dressing Kit - Medium</td>
<td>DTGF10PKM</td>
<td>Case of 10, Includes 1 Dermatac Drape per kit</td>
</tr>
<tr>
<td>3M™ Dermatac™ Drape and V.A.C.® Granufoam™ Dressing Kit - Large</td>
<td>DTGF10PKL</td>
<td>Case of 10, Includes 2 Dermatac Drapes per kit</td>
</tr>
</tbody>
</table>

For more information contact your local representative.

References:
2. KCI. Formative Usability Test Report Drape Comparison Study, January 16, DOC-0000039527.
5. KCI. Patient Comfort, June 6 2019

3M Company
2510 Conway Ave
St. Paul, MN 55144 USA
Phone 1-800-275-4524 (NPWT products)
1-800-228-3957
Web 3M.com/medical

Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. Rx only.

© 2021 3M. All rights reserved. 3M and the other marks shown are marks and/or registered marks. Unauthorized use prohibited. 70-2013-1081-3 PRA-PM-US-01550 (08/21)