

# “HANDS-FREE” NON-INVASIVE BODY CONTOURING DEVICES: REVIEW OF EFFECTIVENESS AND PATIENT SATISFACTION

November 2016 | Volume 15 | Issue 11 | Original Article | 1402 | Copyright © 2016  
 Suneel Chilukuri MD FAAD FASDS and Gregory Mueller MD FACS  
 J Drugs Dermatol. 2016;15(11):1402-1406.

## HIGHLIGHTS

- Comparative study showing BTL VANQUISH ME™ has the **highest efficacy and cost efficiency of fat-reduction** when compared to cryolipolysis and 1060 diode laser.
- BTL VANQUISH ME™ removes fat faster, with the **largest fat removal coverage area**, without consumables and without pain.
- Study data help calculate per ounce cost for removed fat, which is **\$79** for BTL VANQUISH ME™ compared to **\$954** for 1060 diode laser and **\$1,160** for cryolipolysis.



| Comparative Summary of “Hands-Free” Body Sculpting Devices  |  |  |                               |
|---|--|--|-------------------------------|
|   | CoolSculpting® system  | BTL VANQUISH ME™   | SculpSure®                    |
| Treatment Time (min)  | 30-60  | 45   | 25                            |
| Number of Treatments  | 1-3*   | ≤ 4  | 1-3*                          |
| Spot Size   | 63cm <sup>2</sup> (2 - 4.5x7cm)  | EX-2100cm <sup>2</sup><br>AB-1317cm <sup>2</sup>               | 96cm <sup>2</sup> (4 - 4x6cm) |
| Speed coverage (cm <sup>2</sup> /min) per single session    | 1.1-2.1cm <sup>2</sup> /min  | EX - 46.7cm <sup>2</sup> /min<br>AB - 29.3cm <sup>2</sup> /min | 3.8cm <sup>2</sup> /min       |
| Speed coverage (cm <sup>2</sup> /min) per treatment regimen | 0.5-1.1cm <sup>2</sup> /min  | EX - 11.7cm <sup>2</sup> /min<br>AB - 7.3cm <sup>2</sup> /min  | 3.8cm <sup>2</sup> /min       |
| Body Areas  | Abdomen, brassiere rolls, lumbar rolls, hip rolls/flanks, inner thigh, medial knee, saddlebags, arms, ankles | Abdomen, flanks, thighs, saddlebags                            | Abdomen, flanks               |
| Patients' Satisfaction                                      | 73% <sup>10</sup>  | 87% - 92%  | 91% - 98% <sup>20-22</sup>    |
| Fat Layer thickness reduction                               | 14.0-25.5% <sup>6-10</sup>   | 5.36mm <sup>19</sup>   | 11.50%                        |
| Circumferential Reduction (cm)                              | No data  | 4.22cm <sup>18</sup><br>4.93cm <sup>14</sup>                   | No data                       |
| Consumables / Running Costs                                 | Yes  | None   | Yes                           |

BTL\_Vanquish\_ME\_CLIN\_Jdd-1611\_EN100