### Specifications

**Platform:**
- LightSheer DUET

**Handpiece:**
- ET
- HS

**Technical Specifications:**
- Laser Type: AlGaAs Diode Arrays
- Wavelength: 805 nm (nominal)
- Spot Size: 9 x 9 mm
- Repetition Rate: Up to 3 Hz
- Pulse Duration: 1 pulse
- Fluence: 10 - 100 J/cm²
- Pulse Width (OptiPulse™): 5 - 400 ms
- Spot Size: 22 x 35 mm
- Repetition Rate: 1 - 3 pulses
- Fluence: 4.5 - 12 J/cm²
- Pulse Duration: 30 - 400 ms
- Vacuum-Assist: (up to 18 inHg)
- ChillTip™ contact cooling: (5ºC)

**Preset Parameters:**
- Yes
- Yes

**Warranty:**
- 1 Year
- 1 Year

**On-Site Service:**
- Yes; replaceable handpiece
- Yes; replaceable handpiece

**Platform Specifications:**
- Electrical: 100-240 VAC, 15 A max.
- 50/60 Hz
- Single-phase grounded outlet
- Weight: 48 kg (105 lbs)
- Dimensions (WxDxH): 44 x 50 x 112 cm; (17.4 x 19.7 x 44 in)
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- Dimensions (WxDxH): 44 x 50 x 112 cm; (17.4 x 19.7 x 44 in)

**Indications:**
- Hair removal, permanent hair reduction, and the treatment of Pseudofolliculitis Barbae (PFB).
- Treatment of vascular lesions, including angiomata, hemangiomas, telangiectasia, leg veins and other benign vascular lesions.
- Treatment of benign pigmented lesions.

**Warnings and risks:**
- Treatment should not be attempted on patients with the following conditions in the treatment area: any active infections or inflammatory skin conditions, diabetes, active skin rashes, open lesions or abrasions, viral, fungal, or bacterial diseases or a history of inflammatory hyperpigmentation.
- The skin should be cleansed and prepared before laser treatment. The skin should be cleansed and prepared before laser treatment. The skin should be cleansed and prepared before laser treatment.

### Platform: LightSheer DUET

High Speed Permanent Laser Hair Reduction

RETHINK THE BUSINESS OF LASER HAIR REMOVAL

For more information: www.lumenis.com

Lumenis LTD
Hakimy Street, P.O. Bag 240
Yokneam Industrial Park
Hakidma Street 6,
P.O.B. # 240
Yokneam 2069204, ISRAEL
Tel: +972 4 959 9000

Lumenis (Germany) GmbH
Herscheck Str 3
D-63303 Dreieich-Dreieichenhain
GERMANY
T +49 (0) 6103 8335 0

Lumenis LTD 2017©
We’ve revolutionized LightSheer with vacuum-assist technology and by dramatically increasing the spot size to 22 x 35 mm. The LightSheer DUET enables you to treat backs or legs comfortably in only 15 minutes, making hair removal profitable...without anesthetics and gels.

- No topical anesthetic required
- Reduce prep time
- Short treatment time
- Differentiate your practice
- Grow your patient base
- Grow your profits
- No cooling or anesthetics required

LightSheer ET
- 9 x 9 mm spot size
- Fluence up to 100 J/cm²
- ChillTip™ continuous contact cooling
- Pulse widths up to 400 ms
- No cooling or anesthetics required

LightSheer HS
- 22 x 35 mm spot size
- Large spot size
- Integrated vacuum-assist technology
- Pulse widths up to 400 ms

Intuitive Touchscreens
- Recommended treatment settings
- Customizable treatment presets

High-Speed Integrated Vacuum Assist Technology
- Reduction in competing chromophores enables more efficient delivery of laser energy
- Required fluence levels produce a comfortable procedure, eliminating the need for topical anesthetics

Depth of Penetration
Larger spot size enables greater depth of penetration, for improved absorption of energy at the target follicles.

“High Sheer ET is extremely well tolerated by patients. My hair removal nurse likes the single pulsing for treatment speed and patient comfort. My expectation is that the LightSheer diode will perform better as it penetrates deeper...This system is definitely worth pursuing.”

Girish Munavalli, MD

“I had my back treated with the new High Speed system in 13 minutes. Normally, this would take about an hour to do, so the time savings alone is significant...I think it’s a winner.”

Mitch Goldman, MD

“The new LightSheer DUET is extremely well tolerated by patients. My hair removal nurse likes the single pulsing for treatment speed and patient comfort. My expectation is that the LightSheer diode will perform better as it penetrates deeper...This system is definitely worth pursuing.”

Girish Munavalli, MD

’estimated Pulses per Treated Site

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Est. Area (cm²)</th>
<th>Spot Size</th>
<th>ET  9 x 9 mm</th>
<th>HS 22 x 35 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>bikini area</td>
<td>125</td>
<td>12 mm</td>
<td>120</td>
<td>18</td>
</tr>
<tr>
<td>underarm (2)</td>
<td>190</td>
<td>12 mm</td>
<td>235</td>
<td>25</td>
</tr>
<tr>
<td>man’s back</td>
<td>2750</td>
<td>22 mm</td>
<td>5395</td>
<td>357</td>
</tr>
<tr>
<td>full legs (2)</td>
<td>8100</td>
<td>35 mm</td>
<td>10,000</td>
<td>352</td>
</tr>
</tbody>
</table>

*13 x 13 mm spot size available on LightSheer DESIRE platform only