

## OPTO XLINK™ CORNEAL COLLAGEN CROSS LINKING SYSTEM TECHNICAL SPECIFICATIONS

|                          |   |                                      |
|--------------------------|---|--------------------------------------|
| <b>UV LIGHT SOURCE</b>   | UV LED Cluster 365nm ± 5nm                              |                                      |
| <b>POWER RANGE</b>       | 0.18 mW to 5.00 mW                                      |                                      |
| <b>IRRADIANCE</b>        | 0.5 mW/cm <sup>2</sup> to 5 mW/cm <sup>2</sup>          |                                      |
| <b>MAXIMUM ERROR</b>     | 10%   |                                      |
| <b>SPOT SIZES</b>        | 6mm, 8mm, 10mm (with optical beam homogeniser)          |                                      |
| <b>WORKING DISTANCE</b>  | 45mm ± 1mm  |                                      |
| <b>PULSE DURATION</b>    | 10s - 1800s (10s - 30mins)                              |                                      |
| <b>AIMING BEAM</b>       | Diode Laser 670nm                                       |                                      |
| <b>AIMING BEAM POWER</b> | < 1mW   |                                      |
| <b>OPERATING VOLTAGE</b> | 90 - 240 VAC, 50/60 Hz                                  |                                      |
| <b>DIMENSIONS</b>        | <b>Operating Console</b>                                | 100mm (H) x 280mm(W) x 29mm (D)      |
|                          | <b>Hard carry case</b>                                  | 190mm (h) x 520mm (w) x 380mm (d)    |
|                          | <b>Floor stand</b>                                      | 1422mm (h) X 1100mm (max. arm reach) |
| <b>WEIGHT</b>            | <b>Operating Console</b>                                | 6.5 kg                               |
|                          | <b>Hard carry case + console + included accessories</b> | 10 kg                                |
|                          | <b>Floor stand</b>                                      | 72.2 kg                              |