



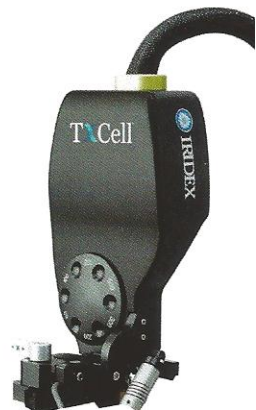
# TxCell™ Scanning Laser Delivery System

## Specifications

|                              |   |
|------------------------------|---|
| <b>Laser:</b>                | IQ 532™/IQ 577™   |
| <b>Wavelength:</b>           | 532 nm or 577 nm  |
| <b>Laser Energy Source:</b>  | Frequency-doubled solid-state and direct diode  |
| <b>Maximum Power:</b>        | 2000 mW   |
| <b>Exposure Duration:</b>    | CW-Pulse™: 10–3000 ms   |
| <b>Exposure Interval:</b>    | CW-Pulse: 10–3000 ms  |
| <b>MicroPulse™ Duration:</b> | MicroPulse: 0.05–1.00 ms  |
| <b>MicroPulse Interval:</b>  | MicroPulse: 1.00–10.00 ms   |
| <b>Aiming Beam:</b>          | Diode laser, 635 nm nominal   |
| <b>Patterns:</b>             | Grid (2x2 - 7x7), Circle, Triple Arc  |
| <b>User Interface:</b>       | Touch-screen & knobs  |
| <b>Slit Lamp:</b>            | IRIDEX SL 980, IRIDEX SL 990, Zeiss 30SL, Zeiss SL 130, Haag-Streit BM/BQ 900 and equivalents |
| <b>Spot Sizes:</b>           | Single spot: 50µm, 100µm, 200µm, 300µm, 500µm<br>Multi-spot: 100µm, 200µm, 300µm, 500µm       |
| <b>Electrical:</b>           | 100 – 240 VAC, 50/60 Hz   |

The TxCell Scanning Laser Delivery System components:

- TxCell Scanning Slit Lamp Adapter (SSLA)
- TxCell Control Box
- IQ 532 or IQ 577 laser



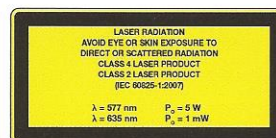
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Products are covered by one or more of the following U.S. patents: 5,372,595; 5,511,085; 5,521,932; 5,663,979; 5,982,789; 5,979,554; 6,141,143; 6,144,484; 6,222,869; 6,327,291; 6,377,599; 6,540,391; 6,733,490; 6,800,076; 7,537,593; 7,766,904; 7,771,417; and 7,909,816.



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