



# Ziemer FEMTO LDV Crystal Line

*on a per-case basis*

Ziemer's FEMTO LDV has set a new standard in the refractive market. With its radically new concept it has become the technology leader among all femtosecond lasers.

You have known the FEMTO LDV for its outstanding unique technical features:

- All solid-state, non-amplified laser
- Very low pulse energy (nano-Joules)
- Robust and very stable
- Compact and mobile
- Hand-held laser delivery system

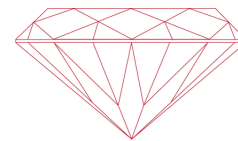
Zimer has now optimized and fine-tuned every electronic, optical, and mechanical component to the maximum, giving birth to the **FEMTO LDV Crystal Line**, available from ForTec Medical as you need it.

## Crystal Line Features:

- Fastest femtosecond laser: pulse rate > 5 MHz
- Spot volume < 2 x 2 x 2
- Wavefront optimized high numerical aperture optics
- Integrated TopView real-time color camera
- New in-plane circular rim cut

## The ForTec Advantage

- A stable, professional partner
- Best-in-class offering
- Professional technicians
- Quality equipment
- Service excellence



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## Specifications:

|                    |  |
|--------------------|--|
| <b>Laser Type:</b> | Mode-locked diode pumped near IR Laser |
| <b>Wavelength:</b> | 1045 +/- 10nm                          |
| <b>Power:</b>      | 4.000 mW                               |
| <b>Dimensions:</b> | 55'' (h) x 27'' (w) x 38'' (d)         |
| <b>Weight:</b>     | 440 lbs.                               |

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**FORWARDING***technology*