



INTEGRAL™ core™

World's most compact Ti:Sapphire ultrafast laser

January 16th, 2012

core features

- Compact
- Hands-off turn-key operation
- Sealed cavity
- Power stability control
- Ultra low noise
- Temperature stabilized
- Low cost of ownership

FEMTOLASERS Produktions GmbH

is the premiere manufacturer of ultrafast, compact and reliable laser oscillator and amplifier solutions. Founded in 1994 in Vienna, Austria, the company offers products and excellent services which have evolved to be the first choice among OEMs and scientists worldwide for demanding applications and solutions. FEMTOLASERS state-of-the-art products offer technology of highest quality.

**We LIVE in an ULTRAFast world™
join us !**

FEMTOLASERS defines a novel ultrafast laser class: **INTEGRAL™ core™** offers the leading Ti:Sapphire technology in a revolutionary compact and robust package.

The **world's most compact ultrafast Ti:Sapphire laser** combines hands-off operation with state-of-the-art output parameters. Turnkey performance and low cost of ownership make the INTEGRAL™ core™ the choice for everyday use.

The revolutionary compact and sturdy, high repetition rate laser cavity (patent pending) enhances the passive stability by effective environmental isolation. Limitations in output parameters are no longer necessary: from scientific labs or medical facilities to factory floors, core performance is now available.

Experience **true ultrafast with ease** Ti:Sapphire quality from an ultra compact cost effective laser.