

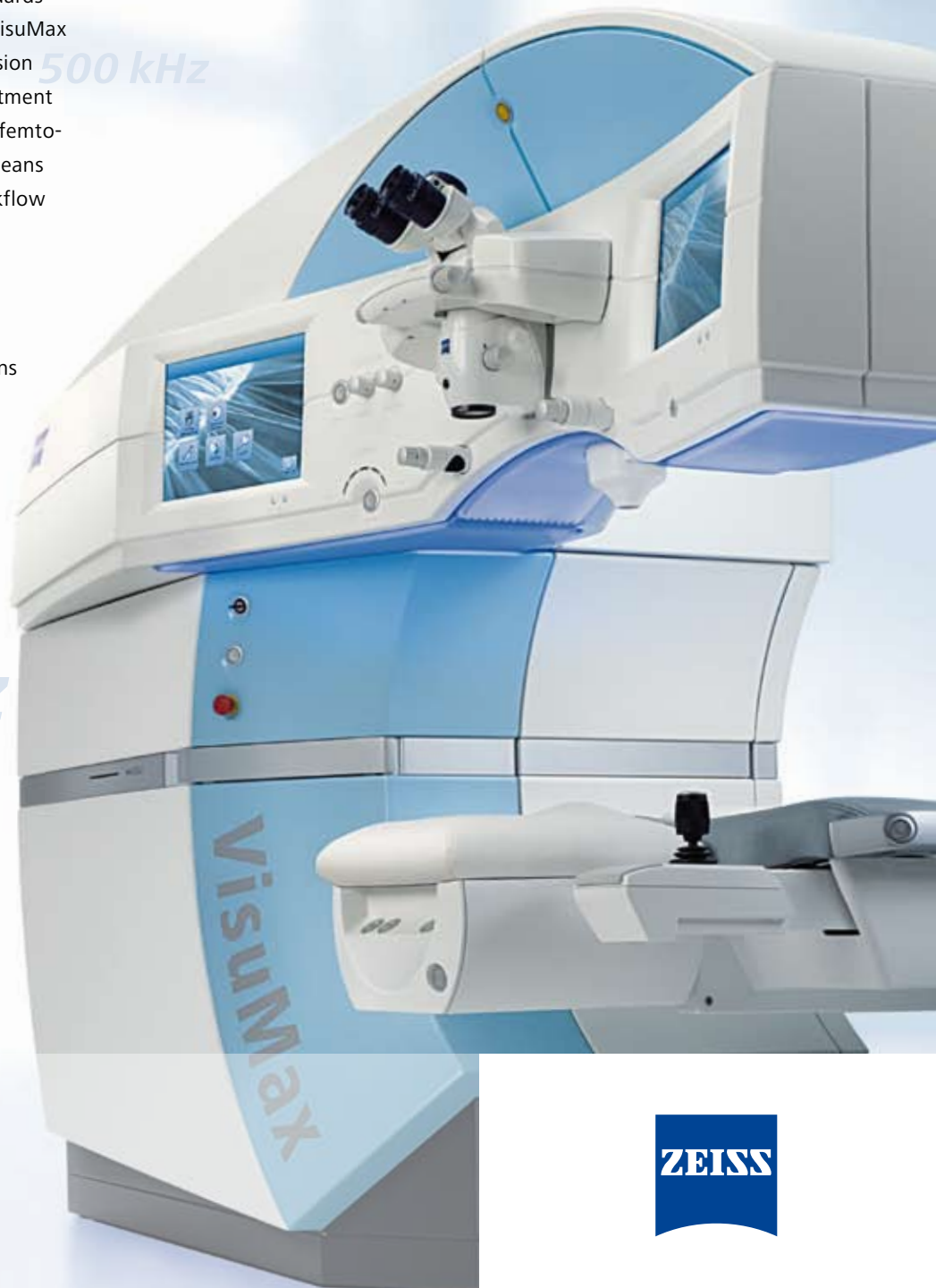
The next generation VisuMax

Once again defining the pulse rate of femtosecond performance

With a laser pulse rate of 500 kHz, the VisuMax Femtosecond System from Carl Zeiss Meditec sets new standards of efficiency in corneal surgery. VisuMax combines excellent incision precision with best-in-class speed and treatment comfort in performing advanced femtosecond laser applications. That means short procedures, enhanced workflow and high patient throughput.

VisuMax is speed

- 500 kHz laser repetition rate
- Fast and precise corneal incisions
- Advanced treatment options
- Improved clinical efficiency
- High patient comfort



Now

500
500 kHz

500 kHz

500 kHz

Now

500 kHz

500



A powerful platform for corneal transplantations

When combined with the new Keratoplasty option, VisuMax quickly converts into a workstation for corneal transplantations – a powerful platform with an extraordinary laser pulse rate of 500 kHz. Excellent incision quality and laser control enable fast creation of smooth lamellar and circular cut surfaces for highly precise corneal transplantations.



The special adapter offers surgeons a robust and sterile working platform for donor graft preparation



The dedicated Treatment Pack KP for donor graft preparation helps avoid unnecessary compression with its gentle suction design

Engaged in the continuous pursuit to improve corneal surgical success at the point of care.

Precision

- Superior lamellar corneal grafts for anterior and endothelial transplantations
- Penetrating keratoplasty with excellent donor and recipient fit
- Highly predictable incision depths for preparation of particularly thin grafts
- Precise incision quality and easy tissue separation due to variable tight spot spacing

Performance

- 500 kHz laser pulse rate for exceptional speed
- High-quality surgical microscope for all surgical phases
- Dedicated adapter for donor graft preparation
- Special Treatment Pack KP compatible with most artificial anterior chambers

Patient Care

- Curved corneal interface for minimum IOP increase and corneal distortion during procedure
- Short procedure time
- High patient satisfaction

Productivity

- Comprehensive keratoplasty workstation
- Sterile workflow concept
- Higher patient throughput
- Greater clinical efficiency

The Keratoplasty option for VisuMax is not available for sale in the US

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