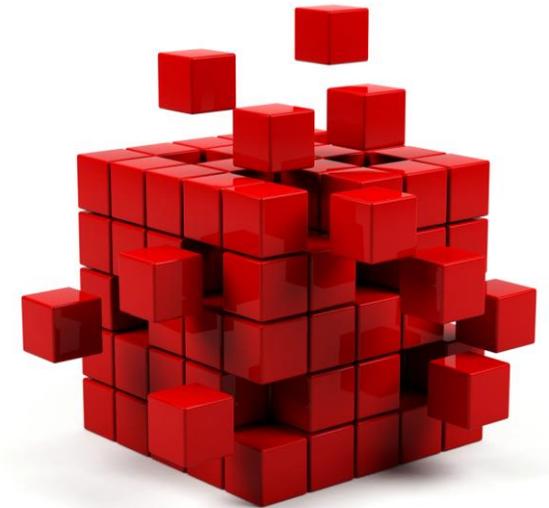




FEMTO LOV
Z8
Cornea
Cataract
Presbyopia

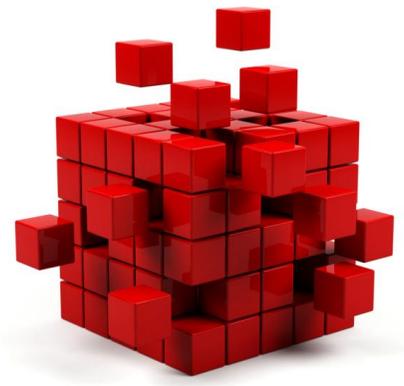
Welcome & Overview





It's time
to make a move

FEMTO LDV
Z8 Cornea
Cataract
Presbyopia



FEMTO LDV Z8 Overview



FEMTO LDV Z8 – overview

Design – **unique proven architecture** of LDV systems

- Base station of FEMTO LDV Z Models
 - Small size
 - Mobile
- Hand-held system
 - Articulating arm
 - Handpiece
- Robust, stable

**For optimized
workflow!**



FEMTO LDV Z8 – overview

NEW!

1. Femtosecond laser technology:
 - New and more powerful laser sources
 - **Adaptive Pulse Management**
2. Patient interface:
 - **Liquid** interface
3. Imaging:
 - Real time imaging (camera)
 - Integrated proprietary state-of-the-art **OCT**

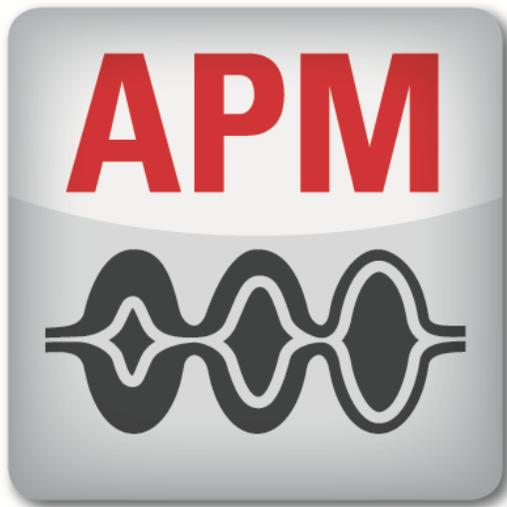




FEMTO LDV Z8 – overview

1. Femtosecond laser technology

Adaptive Pulse Management:





FEMTO LDV Z8 – overview

2. Liquid patient interface





FEMTO LDV Z8 – overview

3. Imaging – OCT technology





FEMTO LDV Z8 – overview

Applications



Modular architecture Adapted to your individual requirements	Z2 Model	Z4 Model	Z6 Model PowerPlus	Z8 Model
Z-LASIK	●	●	●	○
Z-LASIK Z		●	●	○
Intracorneal Rings (ICR)		○	●	○
Intrastromal Pocket (ISP)		○	●	○
Lamellar Keratoplasty (LKP)			○	○
Penetrating Keratoplasty (PKP)			○	○
Clear Corneal and Arcuate Incisions (CI)			○	○
Anterior Capsulotomy				●
Lens Fragmentation				●
Clear Corneal and Arcuate Incisions (CI)				●

– Corneal and Presbyopia Applications = Applanation Interface
 – Cataract Applications = Liquid Interface

● Standard software package
 ○ To be purchased separately



FEMTO LDV Z8 – overview

Applications



Modular architecture Adapted to your individual requirements	Z8 Model
Z-LASIK	○
Z-LASIK Z	○
Intracorneal Rings (ICR)	○
Intrastromal Pocket (ISP)	○
Lamellar Keratoplasty (LKP)	○
Penetrating Keratoplasty (PKP)	○
Clear Corneal and Arcuate Incisions (CI)	○
Anterior Capsulotomy	●
Lens Fragmentation	●
Clear Corneal and Arcuate Incisions (CI)	●



FEMTO LDV Z8 – overview

Applications



Modular architecture Adapted to your individual requirements	Z8 Model
Z-LASIK	○
Z-LASIK Z	○
Intracorneal Rings (ICR)	○
Intrastromal Pocket (ISP)	○
Lamellar Keratoplasty (LKP)	○
Penetrating Keratoplasty (PKP)	○
Clear Corneal and Arcuate Incisions (CI)	○
Anterior Capsulotomy	●
Lens Fragmentation	●
Clear Corneal and Arcuate Incisions (CI)	●

Only-cataract surgeon:

FEMTO LDV
Z8 Cornea
 Cataract
 Presbyopia



FEMTO LDV Z8 – overview

Procedure Packs



Modular architecture Adapted to your individual requirements	Z8 Model
Z-LASIK	○
Z-LASIK Z	○
Intracorneal Rings (ICR)	○
Intrastromal Pocket (ISP)	○
Lamellar Keratoplasty (LKP)	○
Penetrating Keratoplasty (PKP)	○
Clear Corneal and Arcuate Incisions (CI)	○
Anterior Capsulotomy	●
Lens Fragmentation	●
Clear Corneal and Arcuate Incisions (CI)	●



FEMTO LDV Z8 – overview

Procedure Packs

Modular architecture Adapted to your individual requirements	Z8 Model		Applanation interface For all corneal applications! – Ø 9.0 mm – Ø 9.5 mm – Ø 10.0 mm
Z-LASIK	○		
Z-LASIK Z	○		
Intracorneal Rings (ICR)	○		
Intrastromal Pocket (ISP)	○		
Lamellar Keratoplasty (LKP)	○		
Penetrating Keratoplasty (PKP)	○		
Clear Corneal and Arcuate Incisions (CI)	○		
Anterior Capsulotomy	●		Liquid interface For all cataract procedures – Only 1 size
Lens Fragmentation	●		
Clear Corneal and Arcuate Incisions (CI)	●		



FEMTO LDV Z8 – overview

A technical revolution in ocular surgery:

- Unique femtosecond technology
- True mobility, true efficiency
- Modular platform solution
- Outstanding clinical results





FEMTO LDV Z8 – overview

A technical revolution in ocular surgery:

- True mobility, true efficiency





THANK YOU!

www.femtoldv.com



Disclaimers:

- The Ziemer FEMTO LDV Z2, Z4 and Z6 are CE marked and FDA cleared in the USA, and available for delivery. For some countries availability may be restricted due to local registration.
- The creation of a corneal pocket is part of a presbyopia intervention. Availability of related corneal inlays and implants according to policy of the individual manufacturers and regulatory status in the individual countries.
- The FEMTO LDV Z8 is not cleared in the United States and in all other countries. An upgrade possibility for Z2, Z4 and Z6 is planned once cataract options are available and cleared by the responsible regulatory bodies.