

Connectivity in the Z-LASIK Suite



PASCAL®

GALILEI™

FEMTO LDV™

Your LASIK customer of today may be your colleague's Glaucoma patient tomorrow. In post-LASIK patients, Goldmann tonometry can no longer be relied on for screening for glaucoma suspects. Tonometry with the PASCAL Dynamic Contour Tonometer is the only way to reliably determine a pre-LASIK reference IOP that can be compared with post-op IOP measurements, and to measure patients' IOP for the years to come after LASIK.

● PASCAL is the tonometer of choice for post-LASIK patients.

The GALILEI is the state-of-the-art diagnostic tool for pre-LASIK diagnostics. Anterior and posterior corneal mapping with unprecedented accuracy, based on dual Scheimpflug, Placido, and Ray-Tracing technology, is the basis for the GALILEI's Pachymetry Mapping and Keratoconus report which is indispensable for confident LASIK patient selection.

The Z-LASIK Preoperative Report, generated by your GALILEI (see sample report overleaf), is an ideal tool for documenting your comprehensive pre-LASIK screening process to your premium LASIK patients. And patient data can be transferred easily to the FEMTO LDV, by simply scanning the barcode on the GALILEI report.

And... Your LASIK customer of today may be your cataract patient tomorrow. IOL planning for post-LASIK eyes is still a real challenge for conventional IOL power formulas. Only GALILEI's Total Corneal Power report, based on Ray-Tracing through the surgically modified anterior corneal surface and the posterior surface can provide the correct answer and give you the confidence of delivering the same level of visual performance to your cataract patients that they have come to expect from the surgeon who did their premium Z-LASIK.

- GALILEI is the corneal / anterior chamber analyzer of choice for pre-LASIK screening.**
- Transfer patient data from GALILEI to FEMTO LDV electronically, saving LASIK setup time and eliminating sources for data entry error.**
- GALILEI delivers reliable Total Corneal Power for post-LASIK cataract surgery planning.**

PASCAL and GALILEI are a perfect match for the FEMTO LDV and indispensable companions for the Z-LASIK practice.

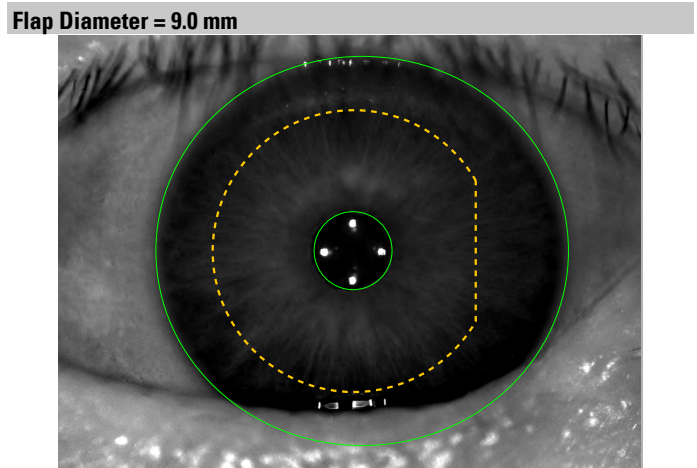
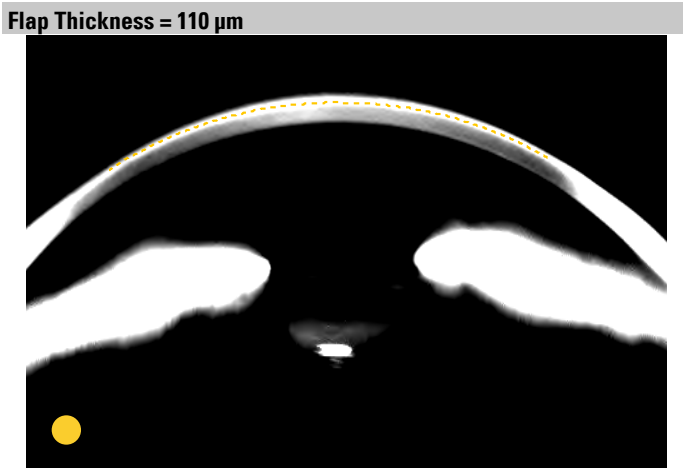
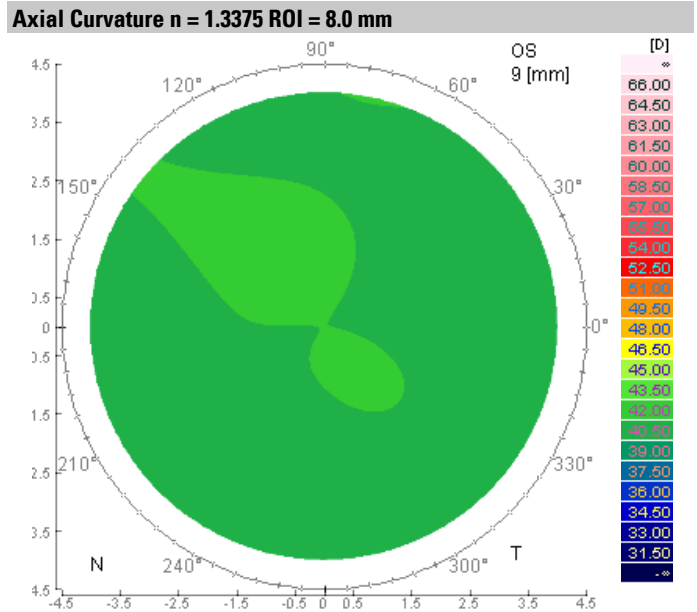
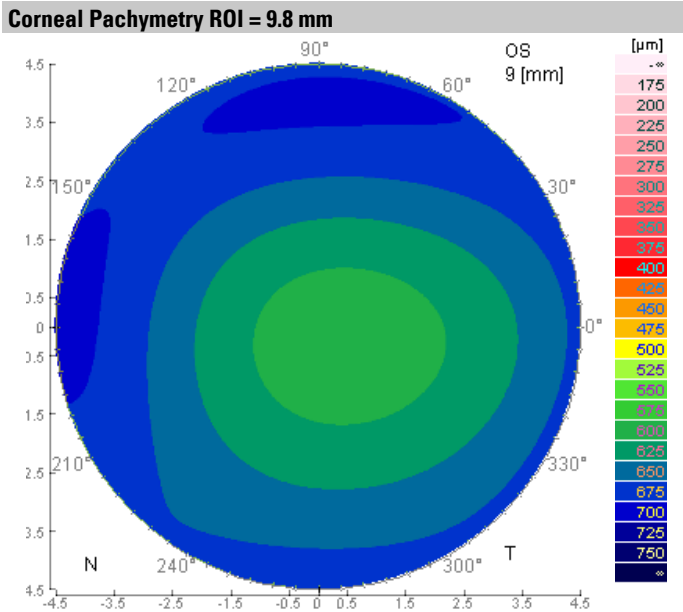
Inquire about our special offers for LDV customers.

3d Scan (15/2)
2010 Feb 18 - 18:32
Quality OK



New Demo Cases Normals
2010 Feb 18
Demo V5.2

OS



Z-LASIK Pre-operative Examination and Assessment

Planned Z-LASIK Flap Dimensions

		within range	/ outside range
Keratometry	41.31 D 8.17 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Astigmatism	0.63 D @122.0°	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keratoconus Prediction Index	0.0%	<input checked="" type="checkbox"/>	<input type="checkbox"/>
White to White (avg)	12.8 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pupil Size (avg)	2.50 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Central Corneal Thickness	608 µm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Corneal Thickness (thinnest)	560 µm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interocular Pressure IOP	0.0 mmHg	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ocular Pulse Amplitude OPA	0.0 mmHg	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Flap Diameter	9.0 mm
Flap Thickness	110 µm
Hinge Position	Temporal

Notes:

Suitable for Z-LASIK treatment: Yes No Signature: _____