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One Use-Plus SBK offers accuracy, predictability and reproductibility equivalent to femto SBK, with faster recovery and at a fraction of the cost.

- · Pre-assembled, linear, automated microkeratome.
- · Intraoperative visibility.
- * Nasal hinge.
- Several head sizes available for customized flap thicknesses from 100µm^(t) to 140µm^(t) on average.
- Several Single-Use suction rings to accommodate for all keratometries.

The M2 Single-Use System

- · Pre-assembled, rotating, automated microkeratome.
- · 360° hinge position.
- Several head sizes available for customized flap thicknesses including for Thin-Flap LASIK (110-120µm^{III} on average).
- Multiple suction rings allow intra-operative customization of flap characteristics.



















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CROSS-CYLINDER ABLATION CYLINDRICAL STEEPENING WITH CYLINDRICAL FLATTENING

i.e., -1.00 +3.00 x 90 Convert to hyperopic and myopic surfaces H Cylinder Surface Power: +2.00 x 90 M Cylinder Surface Power: -1.00 x 180







Wave front customized LASIK

Higher Order Aberrations

Defined as: Any refractive error that cannot be corrected by spherocylindrical lens combinations

Examples include: coma, spherical aberration etc,....

Higher order aberrations can make up to **17%** of the total aberration error.



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