

CRITICAL FEATURES OF A LASIK BLADE

Cutting Edge – The cutting edge must be free from all defects and imperfections. A blade without defects produces a clean and precise cut.

Surgin manufactures its Prizm blades from a proprietary, high carbon, surgical stainless steel and uses a special honing process to produce a cutting edge without imperfections or "bitemarks."

Cutting Edge Angle – The cutting edge angle may determine the thickness of the corneal flap. All Prizm blades are guaranteed to have a final cutting edge angle equal to that of the original manufacturer.

Blade Symmetry and Blade Straightness – All Prizm blades are 100% inspected, using automated visual inspection systems to ensure that the symmetry and straightness of each blade is within a tolerance of .0003 inches. We are able to keep such a tight tolerance because we manufacture our own blade stock and do not use off-the-shelf razor blade stock like our competitors. These specifications produce a reliable and consistent flap.

Blade Cleanliness – Surgin uses an exclusive non-invasive process to clean its blades without damaging the cutting edge. This cleaning process ensures that the blade is free from debris and residue that could be deposited onto the corneal tissue after the first pass of the blade.

See the Difference....

SEM COMPARISON: Surgin vs Competitor



1500X Magnification of
PRIZM Edge



1250X Magnification of
Competitor's Edge

PRIZM™

Premium LASIK Blades

Ordering Information			
	Catalog #	Description	Packaged
	MK8508HN	Hansatome* Style Microkeratome Blade - Sterile, Single-Use	10/box
	MK8507ACS	ACS Style Microkeratome Blade Sterile, Single-Use	10/box
	MK8510LSK	LSK Style Microkeratome Blade Sterile, Single-Use	10/box
	MK8511CB	CB Style Microkeratome Blade Sterile, Single-Use	10/box
	MK8512M2	M2 Style Microkeratome Blade Sterile, Single-Use	10/box
	MK8514NI	Nidek** Style Microkeratome Blade Sterile, Single-Use	10/box
	MK8530BD	BD Style Microkeratome Blade Sterile, Single-Use	10/box
MK8502	Vacuum Tubing Set for Nidek, Single-Use		10/box
MK8504	Vacuum Tubing Set for CB & LSK, Single-Use		10/box
MK8505	Vacuum Tubing Set for BD, Single-Use		10/box
MK8506	Vacuum Tubing Set for ACS & Hansatome, Single-Use		10/box

*Hansatome Blades are not for sale or use in the USA.
Hansatome is a trademark of Bausch & Lomb. **Nidek is a trademark of Nidek Co., Ltd