



Barron Corneal Trephines



Barron Radial Vacuum Trephine for the recipient cornea



CAT. NO.	DIAMETER
K20-2050	6.0mm
K20-2052	6.5mm
K20-2054	7.0mm
K20-2056	7.5mm
K20-2057	7.75mm
K20-2058	8.0mm
K20-2059	8.25mm
K20-2060	8.5mm
K20-2062	9.0mm

sterile, disposable



Each sterile, disposable trephine is supplied completely assembled and ready for use.

The Barron Radial Vacuum Trephine is designed for cutting the recipient cornea. It features a 360° suction chamber, divided into 16 compartments. By dividing the suction chamber,

less corneal tissue is aspirated, thus reducing corneal distortion. The result is a consistently accurate, uniform and perpendicular cut. The 16 radial divisions leave a symmetrical pattern on the recipient bed for accurate alignment of sutures to minimize surgically induced astigmatism. These divisions may be inked with a sterile marking pen to be clearly visible for the duration of the surgical procedure. Fine cross hairs are provided for accurate alignment with the visual axis of the recipient. A precisely calibrated rotating mechanism allows the surgeon to advance the blade depth 0.25mm with each 360° rotation. Thus, the trephine is ideally suited for lamellar or penetrating keratoplasty.



Katena Eye Instruments

Barron Corneal Punches



Barron Vacuum Punch for the donor cornea

sterile, disposable

CAT. NO.	DIAMETER	CAT. NO.	DIAMETER
K20-2100	6.0mm	K20-2108	8.0mm
K20-2102	6.5mm	K20-2109	8.25mm
K20-2103	6.75mm	K20-2110	8.5mm
K20-2104	7.0mm	K20-2111	8.75mm
K20-2105	7.25mm	K20-2112	9.0mm
K20-2106	7.5mm	K20-2114	9.5mm
K20-2107	7.75mm		

The Barron Vacuum Punch features a solid stainless steel blade which is permanently mounted in a nylon housing. Four steel guide posts align with four corresponding holes in the cutting block base, automatically centering the blade over the donor cornea. The base of the punch features a circular groove for aspirating the epithelial side of the cornea, immobilizing it for cutting the button. The seating ring is used to ensure complete contact between peripheral cornea and aspirating groove for positive vacuum, so



that a perfectly round button can be cut from the center of the cornea every time.



CUTTING BLOCK TREPHINE BLADE SEATING RING

The cutting block well has four small holes which may be inked with a sterile marking pen to identify the four quadrants of the cornea for cardinal suture alignment in the recipient bed.

Barron Non-Vacuum Punch for the donor cornea

sterile, disposable

CAT. NO.	DIAMETER	CAT. NO.	DIAMETER
K20-2070	6.0mm	K20-2078	8.0mm
K20-2072	6.5mm	K20-2079	8.25mm
K20-2073	6.75mm	K20-2080	8.5mm
K20-2074	7.0mm	K20-2081	8.75mm
K20-2075	7.25mm	K20-2082	9.0mm
K20-2076	7.5mm	K20-2084	9.5mm
K20-2077	7.75mm		



CUTTING BLOCK TREPHINE BLADE

Quality without Compromise

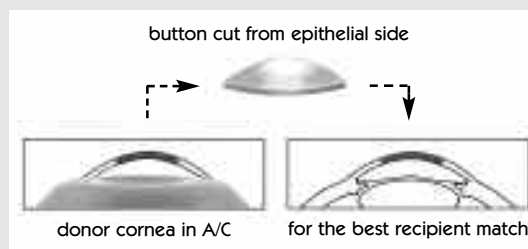


Barron Artificial Anterior Chamber



Barron Artificial Anterior Chamber
holds a (14 -18mm) donor corneal graft
sterile, disposable
*To cut the donor cornea from
the epithelial side.*
K20-2125

The unique design of this totally disposable Artificial Anterior Chamber allows the surgeon to safely position, secure and inflate the donor cornea so that the button can be cut from the epithelial side. By cutting the recipient and donor corneas from the same direction, a near perfect match is achieved.



Stainless Steel Base
with anti-slip silicone feet
autoclavable
*For use with the
Barron Artificial
Anterior Chamber.*
K20-2126



Katena Eye Instruments

Trephine Blades



Katena Trephine Blades sterile, disposable



BLADE Sterile	DIAMETER	HANDLE Not Sterile
K20-2150	6.0mm	K2-8114
K20-2152	6.5mm	K2-8116
K20-2153	6.75mm	K2-8117
K20-2154	7.0mm	K2-8118
K20-2155	7.25mm	K2-8119
K20-2156	7.5mm	K2-8120
K20-2157	7.75mm	K2-8121
K20-2158	8.0mm	K2-8122
K20-2159	8.25mm	K2-8123
K20-2160	8.5mm	K2-8124
K20-2161	8.75mm	K2-8125
K20-2162	9.0mm	K2-8126
K20-2164	9.5mm	K2-8128
K20-2178	16.0mm	

Blades are compatible with most corneal donor button punches. Reusable see-through handles are available for recipient trephining.

Each unit is sealed into a space saving clear plastic tray and is supplied sterile.



The Blade

Katena trephine blades are machined from solid stainless steel rod to ensure they are perfectly round and dimensionally accurate. A computer controlled micro-honing process guarantees a perfect cutting edge every time.



The Package

Our innovative protective package design enables us to guarantee that you will have a perfect, ready to use trephine blade for every corneal transplant. Each blade is seated in a specially designed nylon holder and secured by a spring clip to protect it during storage and handling.

Quality without Compromise

Disposable Instruments



Sinskey

IOL Manipulator
0.2mm diameter tip
sterile, disposable (bx/3)
K20-3800 straight
K20-3801 angled



Push-Pull

Manipulator
angled at 10mm
sterile, disposable (bx/3)
K20-3841



Rubenstein

Corneal Roller
9mm wide
sterile, disposable (bx/3)
K20-3845



Quality without Compromise



Disposable Instruments

Iris Retractor

Flexible
sterile, disposable
K20-3890 set of 5
K20-3892 5 sets of 5



Image courtesy of D.F. Chang, MD

Lacrimal

Intubation Set
with retrieving hook
sterile, disposable (bx/3)
K20-3900



Marking Pen

Gentian Violet
sterile, disposable (pk/10)
K20-4500 fine tip
K20-4501 broad tip



Katena Eye Instruments

Disposable Sponges



K-Sponge® Spears and Points

K-Sponge is made from highly absorbent tightly compressed hydrocellulose material. It spontaneously absorbs fluid volume up to 20 times its own weight, yet will not expand in ambient room moisture.



K-Sponge Spears and Points

Hydrocellulose Sponge
triangular shaped sponge mounted
on fluorescent yellow plastic handle
sterile, disposable
packaged 10 sponges per pouch
20 pouches per box

K20-5000 spears (with handle)

K20-5005 points (without handle)

K-Sponge II Spears

Synthetic Sponge (PVA), lint free
triangular shaped sponge
mounted on blue plastic handle.
Recommended for corneal surgery.
sterile, disposable
packaged 5 sponges per pouch
20 pouches per box

K20-5010



UltraKleen™ K-Sponge II Spears

Prewashed Synthetic Sponge (PVA)
developed specifically for LASIK surgery.
*This dry expanded sponge is superb for tissue
manipulation, retaining its rigidity when only the
tip is moistened for soft tissue contact.*

sterile, disposable
packaged 2 sponges per pouch
20 pouches per box

K20-5012



Quality without Compromise



Disposable Sponges

LASIK Eye Drains

Chayet LASIK Drain

for nasally hinged flaps

Thin synthetic (PVA) sponge with a 10mm central opening.

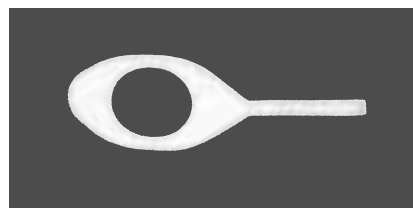
Used to prevent hydration of the stromal bed during laser ablation.

sterile, disposable

packaged 1 drain per pouch

20 pouches per box

K20-5021



Instrument Wipe and Corneal Light Shield

Katena Instrument Wipes are sterile sponges for wiping delicate instrument tips during microsurgical procedures. When moistened, the non-shedding sponge becomes very smooth, soft and pliable.

A free Corneal Light Shield is included with each Instrument Wipe. When placed on the cornea, the moistened light shield prevents potentially harmful light rays from reaching the retina.

Katena Instrument Wipe and Corneal Light Shield

sterile, disposable

packaged one (1) wipe and one (1) corneal shield per pouch, 20 pouches per box

K20-5040



Katena Eye Instruments