

20 LASIK, PRK & LASEK INSTRUMENTS

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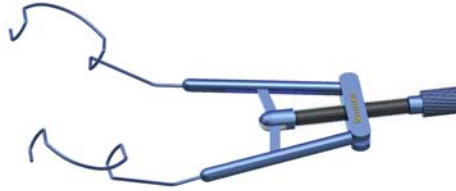
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LASIK & PRK INSTRUMENTS

SPECULUMS



Temporal LASIK Speculum, Lieberman Style



14-040 L

Round

Specially designed for pivoting microkeratome with nasal position of the microkeratome head

Temporal LASIK Speculum, Lieberman Style

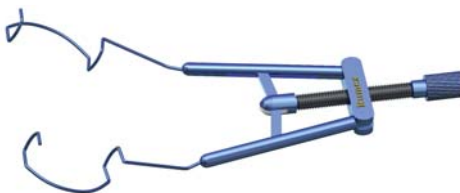


14-0401 L

Flat

Specially designed for pivoting microkeratome with nasal position of the microkeratome head

Nasal LASIK Speculum, Lieberman Style



14-041L

Round

Specially designed for pivoting microkeratome with temporal position of the microkeratome head

Nasal LASIK Speculum, Lieberman Style

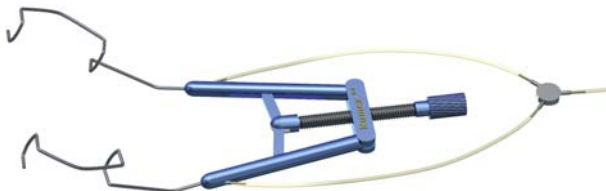


14-0411L

Flat

Specially designed for pivoting microkeratome with temporal position of the microkeratome head

Temporal Speculum With Aspiration, Lieberman Style



14-080 A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

Temporal Speculum With Aspiration, Lieberman Style



14-080K A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

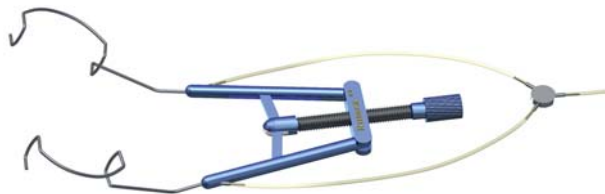
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LASIK & PRK INSTRUMENTS

SPECULUMS



Temporal Speculum With Aspiration, Lieberman Style



14-080L A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

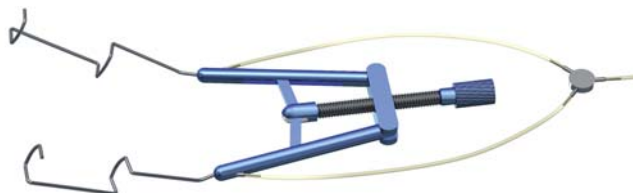
Nasal Speculum With Aspiration, Lieberman Style



14-081 A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

Nasal Speculum With Aspiration, Lieberman Style



14-081K A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

Nasal Speculum With Aspiration, Lieberman Style



14-081L A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

Temporal Speculum With Aspiration



14-070 A

Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

Nasal Speculum With Aspiration



14-071 A







Six ports on each blade allow continuous aspiration for a debris free stroma resulting in better postoperative vision

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LASIK & PRK INSTRUMENTS

SPATULAS & INSTRUMENTS FOR PRK



<p>Paton Spatula & Spoon For PRK</p> 	<p>13-110</p> <ul style="list-style-type: none"> • Round handle • Overall length 145 mm <p>Spatula can be used to remove epithelium for PRK procedure</p>
<p>Hockey Knife For PRK</p> 	<p>20-001</p> <ul style="list-style-type: none"> • Round handle • Overall length 130 mm <p>Hockey knife can be used to remove epithelium for PRK procedure and during LASIK retreatment</p>
<p>Lindstrom LASIK / PRK Spatula</p> 	<p>20-002</p> <ul style="list-style-type: none"> • Round handle • Over all length 145 mm <p>Semi-sharp end of the instrument designed to remove epithelium, fine spatula on the other end is used for flap manipulation during LASIK surgery</p>
<p>Bloomberg Epithelial Debrider</p> 	<p>20- 008</p> <ul style="list-style-type: none"> • Round handle • Overall length 130 mm <p>Instrument can be used to remove epithelium for PRK procedure</p>
<p>PRK Marker-Spatula Knife</p> 	<p>20- 006</p> <ul style="list-style-type: none"> • Round handle • Overall length 145 mm
<p>PRK Marker-Spatula</p> 	<p>20- 007</p> <ul style="list-style-type: none"> • Round handle • Overall length 145 mm

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LASIK & PRK INSTRUMENTS

MARKERS FOR LASIK



Lavery LASIK Marker



3-174

- Optical zone 8 mm
- Five marking lines, asymmetrical, to ensure right placement of corneal flap
- Optical centre sight for surgeon's convenience

Antzoulatos LASIK Marker



3-175

- Optical zone 8 mm
- Flap displacement
- Flap centration
- Disc upside down

LASIK Flap Marker



3-176

- Optical zone 8 mm
- 3 marking lines, asymmetrical, to ensure right placement of corneal flap
- Smooth edges
- Designed for both nasal and superior hinge

Marking Pen



20-040





- Gentian violet

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LASIK & PRK INSTRUMENTS

LASIK SPATULAS



<p>Lavery LASIK Spatula</p> 	<p>20-003</p> <ul style="list-style-type: none">• Round handle• Overall length 130 mm
<p>Bahamon LASIK Flap Spatula</p> 	<p>20-004</p> <ul style="list-style-type: none">• Round handle• Overall length 130 mm
<p>Bahamon LASIK Flap Spatula</p> 	<p>20-005</p> <ul style="list-style-type: none">• Round handle• Overall length 130 mm
<p>Bahamon LASIK Flap Double Spatula</p> 	<p>20-015</p> <ul style="list-style-type: none">• Round handle• Overall length 145 mm

Mendez Multi-Purpose LASIK Forceps**20-020**

- Spatulated jaws to enter, dissect, elevate and smooth the flap
- Smooth inside jaws for safely grasping the flap
- Combined features of spatula, dissector and forceps
- Round handle
- Overall length 110 mm

Flap Lifting Forceps**20-021**

- Ideal for flap elevating
- Round handle
- Overall length 110 mm

Buratto Flap Protector, Single**20-012**

- Designed to protect nasally hinged flap (left & right eye)

Buratto Flap Protector, Double**20-011**

- Designed to protect superiorly hinged flap
- Overall length 130 mm

Flap Conformer For Hyperopia**20-034**

- Designed to press on the corneal flap after hyperopia ablation. Using this instrument surgeon can conform the flap to the new shape of the stroma bed
- Round handle
- Overall length 130 mm

Flap Smoother 3mm/5mm**20-036 3 mm****20-037 5 mm**

- Round handle
- Overall length 130 mm

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LASIK & PRK INSTRUMENTS

FIXATION RINGS



Blumenthal PRK/LASIK Atraumatic Fixation Ring



16-0373
for LASIK/PRK
12 mm central opening

- Fixed round handle
- Overall length 95 mm

Blumenthal PRK/LASIK Atraumatic Fixation ring



16-039
with swivel
12 mm central opening

- Round handle with swivel
- Overall length 95 mm

LASIK Atraumatic Stabilization Ring



16-0344 for LASIK

13 mm diameter, 9 mm cutout to accommodate the flap hinge

- Fixed round handle
- Overall length 95 mm

LASIK hinge protector fixation ring



16-0391

To fixate the globe during laser ablation and protect the hinge and the flap

- Round handle with swivel
- 11 mm inner diameter
- Overall length 95 mm

LASIK hinge protector atraumatic fixation ring



16-0392

To fixate the globe during laser ablation and protect the hinge and the flap

- Round handle with swivel
- 11 mm inner diameter
- Overall length 95 mm

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LASIK & PRK INSTRUMENTS

LASIK RETREATMENT INSTRUMENTS



LASIK Spatula & Flap Retreatment



20-013

- Round knurled handle
- Overall length 145 mm

Gyulani Edge Delineator & Lifter



20-010

- Round knurled handle
- Overall length 145 mm

Designed for flap retreatment procedure

LASIK Flap Elevator & Manipulator



20-014

- Round knurled handle
- Overall length 145 mm

Flap elevator has sharp tip to cut a clean edge through the epithelium when lifting the flap.

Flap manipulator is used to lift the flap from the bed and reposition the flap back

LASIK Retreatment Separator



20-030

- Round knurled handle
- Over all length 130 mm

Has sharp rounded tip to cut a clean edge through the epithelium before lifting the flap

LASIK Retreatment Flap Separator



20-032

- Round knurled handle
- Over all length 130 mm


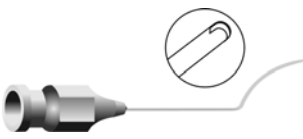
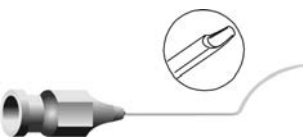

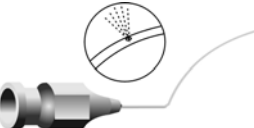

Has smooth bullet tip to cut a clean edge through the epithelium before lifting the flap. Delicate spatula to manipulate the flap at the other end.

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LASIK & PRK INSTRUMENTS

LASIK CANNULAS



<p>LASIK Cannula</p> 	<p>15-373-25 15-373-27</p> <ul style="list-style-type: none"> • 25 or 27 Gauge cannula for irrigation of corneal bed and flap • Curved to follow the natural curvature of the cornea • Four 0.25mm irrigating ports allow complete irrigation
<p>LASIK Cannula</p> 	<p>15-375</p> <ul style="list-style-type: none"> • 26 Gauge cannula with spatulated tip
<p>Slade LASIK Cannula</p> 	<p>15-376</p> <ul style="list-style-type: none"> • 26 Gauge cannula with smooth spatulated tip
<p>LASIK Double Cannula</p> 	<p>15-371</p> <ul style="list-style-type: none"> • 25 Gauge double armed cannula with 8 ports
<p>Gimbel Fountain LASIK Cannula</p> 	<p>15-378 25 G</p> <p>Single center port for directing fluid towards superior hinge</p>
<p>Buratto LASIK Irrigating Cannula</p> 	<p>15-379-23 23G 15-379-25 25G</p> <p>One front and two side ports. Designed for equal flow in all directions.</p>

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LASIK & PRK INSTRUMENTS

LASEK INSTRUMENTS



LASEK Trephine



- 20-101 8.0 mm
- 20-102 9.0 mm
- Round handle
- Overall length 120 mm

To create epithelial flap
For 8mm and 9 mm optical zone
Depth of incision 70 mkm

LASEK Funnel



- 20-103 8.5 mm
- 20-104 9.5 mm
- Round handle
- Overall length 120 mm

To apply alcohol solution on epithelium
For 8mm and 9 mm optical zone

LASEK Trephine & Funnel



- 20-121 8.0 & 8.5 mm
 - 20-122 9.0 & 9.5 mm
 - Round handle
 - Overall length 130 mm
- To create epithelial flap
Depth of incision 70 mkm
To apply alcohol solution on epithelium
For 8mm and 9 mm optical zone

LASEK Trephine with Teeth



- 20-1051 8.0 mm
- 20-1061 9.0 mm
- Round handle
- Overall length 120 mm

To create epithelial flap
For 8mm and 9 mm optical zone
Depth of incision 70 mkm

LASEK Epithelial Micro Hoe



- 20-130
- Round handle
- Overall length 130 mm

Can be used to detach edge of the epithelium flap

LASEK Epithelial Micro Hoe



- 20-131
- Round handle
- Overall length 130 mm

Can be used to detach and lift edge of the epithelium flap

4

LASIK & PRK INSTRUMENTS

LASEK INSTRUMENTS / SPECULUMS



LASEK Bow Dissector



20-135

- Round handle
- Overall length 90 mm

Can be used to lift epithelium from the stroma

LASEK Epithelial Flap Repositioning Spatula

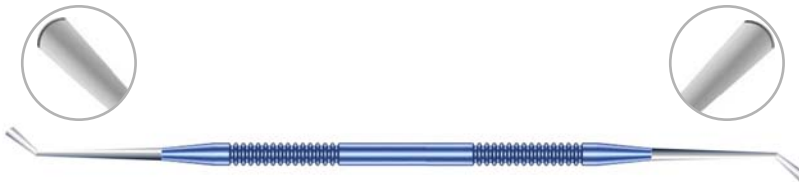


20-136

- Round handle
- Overall length 130 mm

Can be used to lift epithelium from the stroma

LASEK Double Spatula



20-110

- Round handle
- Overall length 130 mm

Can be used to lift epithelium from the stroma
For 8mm and 9mm optical zone

LASEK Hockey Knife



20-011

- Round handle
- Overall length 130 mm

Can be used to detuch epithelium from the incision by the sharp anterior part of the knife and to reposit the epithelium after ablation by the blunt part of the knife