TAking VR surgerY
to the next
Generation

New Instruments
2013/2014
NEW CLOSURE VALVE PROVIDES ENHANCED VISIBILITY WHEN ENTERING INSTRUMENTS

CURRENT 1 STEP INSERTOR

1 STEP MVR INSERTOR & NEW CLOSURE VALVE

NEW MVR BLADE

ANOTHER FIRST IN IMPROVING VR SURGERY FROM DORC

UNIQUE FEATURES AND BENEFITS:
- REVOLUTIONARY NEW MVR BLADE.
- REQUIRES MORE THAN 50% LESS INSERTION PRESSURE.
- UNIQUE TRANSLUCENT, NEWLY DEVELOPED CLOSURE VALVE PROVIDES ENHANCED VISIBILITY WHEN ENTERING INSTRUMENTS.

MORE THAN 50% LESS INSERTION PRESSURE REQUIRED

Comparison of the Mean Piercing Forces (Initial Entry)

OLD STYLE INCISION

NEW STYLE SLIT INCISION

NEW CLOSURE VALVE PROVIDES ENHANCED VISIBILITY WHEN ENTERING INSTRUMENTS

CURRENT 1 STEP INSERTOR

1 STEP MVR INSERTOR & NEW CLOSURE VALVE

NEW MVR BLADE
CONTINUUM RANGE, THE 23/25/27G TDC CUTTER

A NEW GENERATION OF VITRECTOMY CUTTERS FOR QUICK AND SAFE REMOVAL OF VITREOUS

UNIQUE FEATURES AND BENEFITS:
- SAFER: Double cutting speed reduces traction on surrounding tissue.
- MORE EFFICIENT: Duty cycle of 92% creates constant aspiration flow independent from cutting speed.
- INCREASED ASPIRATION FLOW up to three times more than normal rate.
- BETTER: Reduced ‘surge’ turbulence at aspiration port from constant opening of the aspiration port.
- STRONGER: Cutting performance for removal of strong PVR membranes / lens fragments, due to 42 PSI working pressure.
HIGH MYOPIC INSTRUMENTS

ENLARGING THE OPTIONS FOR TREATMENT OF HIGH MYOPIA

• FORCEPS AND BACKFLUSH INSTRUMENTS ARE ESSENTIAL FOR OPERATING ON THE HIGH MYOPIC EYE, AND YET, STANDARD INSTRUMENTS ARE OFTEN TOO SHORT TO REACH THE POSTERIOR POLE.
• THAT’S WHY DORC HAS DEVELOPED A UNIQUE RANGE OF INSTRUMENTS FOR TREATING HIGH MYOPIC EYES.

HIGH MYOPIC FORCEPS

1286.WH06 / 05

MICROFORCEPS: HIGH MYOPIC ECKARDT END-GRIPPING (25 GAUGE/0.5 mm).
MICROFORCEPS: HIGH MYOPIC ECKARDT END-GRIPPING (23 GAUGE/0.6 mm).

DEVELOPED IN COOPERATION WITH YASUSHI IKUNO, MD (JAPAN)

HIGH MYOPIC BACKFLUSH INSTRUMENTS

1281.BTDH6/5

DISPOSABLE HIGH MYOPIC BACKFLUSH INSTRUMENT, WITH BRUSH NEEDLE AND ACTIVE ASPIRATION (25 GAUGE/0.5 mm).
DISPOSABLE HIGH MYOPIC BACKFLUSH INSTRUMENT, WITH BRUSH NEEDLE AND ACTIVE ASPIRATION (23 GAUGE/0.6 mm).

DEVELOPED IN COOPERATION WITH DR. YASUSHI IKUNO (JAPAN)
23/25 GAUGE INSTRUMENTS & ACCESSORIES

25G CURVED STEPPED LASERPROBES

**UNIQUE FEATURES AND BENEFITS:**
- Flexible curved tip to access peripheral retina.
- Economical probe technology.
- Tapered tip from 0.5 mm to 0.35 mm (box/6 sterile).
- Suitable for most 25 gauge cannula systems.

7525.DORC 7525.ALC 7525.IRI

**STEPPED LASERPROBE, 25 GAUGE/0.5 mm WITH DORC® CONNECTOR**
**STEPPED LASERPROBE, 25 GAUGE/0.5 mm WITH ALCON® CONNECTOR**
**STEPPED LASERPROBE, 25 GAUGE/0.5 mm WITH IRIDEX® CONNECTOR**

25G RETRACTABLE SWEEPER

**EXTENDIBLE DIAMOND DUSTED SWEEPER (25 GAUGE/0.5 mm).**

**UNIQUE FEATURES AND BENEFITS:**
- Extendible tip design for smooth insertion through a 25 gauge cannula with closure valves.
- Diamond dusted, silicone-tipped manipulator.

1290.EXS25

23 GAUGE ECKARDT MULTIFIBER

**COMBINED 23G ECKARDT MULTI-FIBER ENDOILLUMINATION PROBE/CHANDELIER (23 GAUGE/0.6 mm) (BOX/6, STERILE)**

**UNIQUE FEATURES AND BENEFITS:**
- One standard light probe for both effective endo-illumination, or chandelier illumination.
- Endo-illumination can be realized with endo-probe or chandelier technique.
- Bimanual surgery can be performed without the need for a second light fiber.

3269.MF06

ECKARDT WOUND CLOSURE SPATULA

**PROXIMAL END OF HANDPIECE FEATURES A BLUNT INSERTOR THAT FACILITATES RE-INSERTION OF 23 GAUGE CANNULAS**

**UNIQUE FEATURES AND BENEFITS:**
- V-shaped guided design.
- Knob-controlled pressure plate.
- Guided system applies exact pressure at incision site.
- Promotes self-sealing of incision.

2119

DEVELOPED IN COOPERATION WITH PROF. DR. CLAUS ECKARDT, FRANKFURT (GERMANY)

DORC®, ALCON®, IRIDEX® CONNECTOR

DEVELOPED IN COOPERATION WITH PROF. DR. CLAUS ECKARDT, FRANKFURT (GERMANY)
UNIQUE FEATURES AND BENEFITS:
• PARTLY SHIELDED TOTAL VIEW ILLUMINATION TO AVOID LIGHT REFLECTIONS TO THE MICROSCOPE/SURGEON’S EYE.
• CAN BE USED FOR ALL TYPES OF SURGERY.
• PARTICULARLY USEFUL IN COMBINATION WITH HIGH-INTENSITY ENDO-ILLUMINATION SYSTEMS.

NEW DISPOSABLE I/A HANDPIECES

23G/25G PHOTON STYLE FIBERS

7056
SHEILED TOTALVIEW ENDO-ILLUMINATION PROBE WITH PHOTON CONNECTOR, INCLUDING ILLUMINATED SCLERAL DESPRESSOR (23G/0.6 mm)

7057
SHEILED TOTALVIEW ENDO-ILLUMINATION PROBE WITH PHOTON CONNECTOR, INCLUDING ILLUMINATED SCLERAL DESPRESSOR (25G/0.5 mm)

3269.STL1
PHOTON® CONNECTOR

23/25 GAUGE INSTRUMENTS & ACCESSORIES

DISPOSABLE COAXIAL HANDPIECES

8400.IA28
I/A HANDPIECE, 45° ANGLED TIP FOR 2.8 mm INCISION, TEXTURED ASPIRATION HEAD (BOX/10, STERILE)

8400.IA25
I/A HANDPIECE, 45° ANGLED TIP FOR 2.5 mm INCISION, POLISHED ASPIRATION HEAD (BOX/10, STERILE)

8400.IA22
I/A HANDPIECE, 45° ANGLED TIP FOR 2.2 mm INCISION, POLISHED ASPIRATION HEAD (BOX/10, STERILE)

8400.IA20
I/A HANDPIECE, 45° ANGLED TIP FOR 2.0 mm INCISION, POLISHED ASPIRATION HEAD (BOX/10, STERILE)

DISPOSABLE BIMANUAL I/A SET

8400.BIA12
BIMANUAL I/A SET: (BOX/10, STERILE)
• ASPIRATION HANDPIECE 0.8 mm, 21G WITH TEXTURED TIP & IRIGATION HANDPIECE 0.8 mm, 21G WITH DOUBLE SIDED IRRIGATION PORTS
• FOR 1.2 mm INCISION

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