

TAKING VR SURGERY  
TO THE NEXT  
GENERATION



**NEW INSTRUMENTS**  
2013/2014

## IMPROVED EFFICIENCY

### ONE STEP MVR CANNULA SYSTEM 23, 25 & 27 GAUGE



#### NEW MVR BLADE

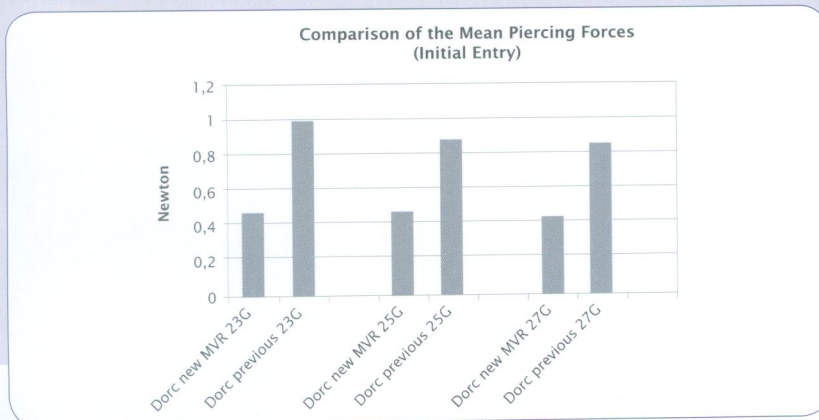


ANOTHER FIRST IN IMPROVING  
VR SURGERY FROM DORC

#### 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



NEW CLOSURE VALVE PROVIDES ENHANCED  
VISIBILITY WHEN ENTERING INSTRUMENTS



CURRENT 1 STEP INSERTOR

NEW



1 STEP MVR INSERTOR & NEW CLOSURE VALVE

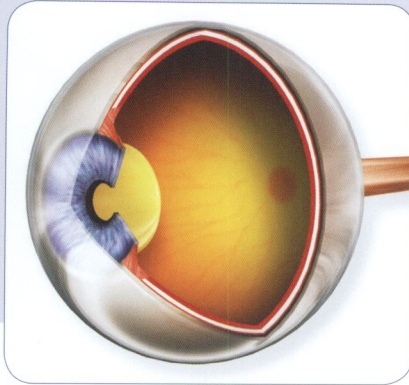


PREVIOUS

NEW

# CONTINUUM, THE 23/25/27G TDC CUTTER

A NEW GENERATION  
OF VITRECTOMES  
FOR QUICK AND SAFE  
REMOVAL OF VITREOUS



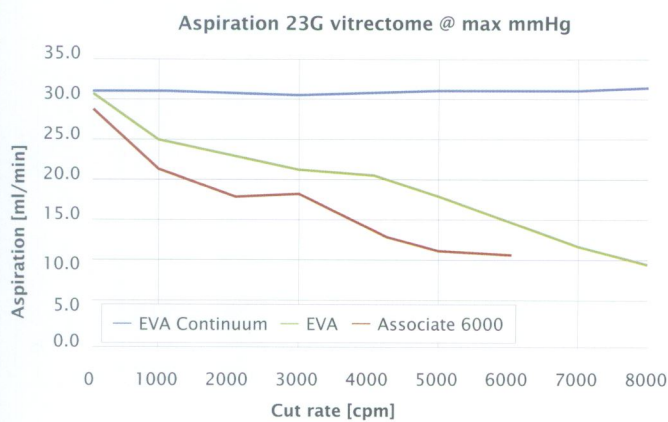
27 GAUGE



25 GAUGE



23 GAUGE

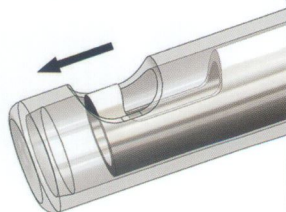


CONTINUUM TDC CUTTER

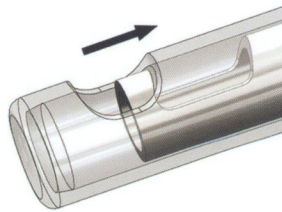


### UNIQUE FEATURES AND BENEFITS:

- **SAFER:** DOUBLE CUTTING SPEED REDUCES TRACTION ON SURROUNDING TISSUE.
- **FASTER:** 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.



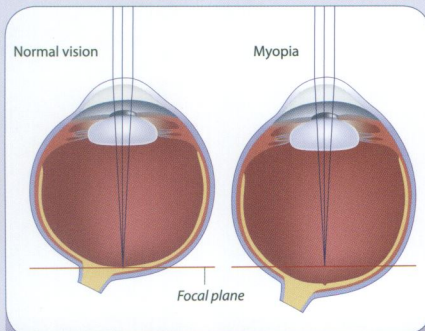
FORWARD CUT, CUT 1



BACKWARD CUT, CUT 2

# HIGH MYOPIC INSTRUMENTS

## ENLARGING THE OPTIONS FOR TREATMENT OF HIGH MYOPIA



### HIGH MYOPIC INSTRUMENTS

- 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



### UNIQUE FEATURES AND BENEFITS:

- FIVE MILLIMETER LONGER SHAFT THAN STANDARD FORCEPS.
- AVAILABLE IN 23- AND 25 GAUGE FORMATS.

1286.WH05



HIGH MYOPIC  
ENDGRIPPING FORCEPS  
(25G/0.5 mm)

1286.WH06



HIGH MYOPIC  
ENDGRIPPING FORCEPS  
(23G/0.6 mm)

## HIGH MYOPIC BACKFLUSH INSTRUMENTS

1281.BTDH06 / 05



### UNIQUE FEATURES AND BENEFITS:

- FIVE MILLIMETER LONGER SHAFT THAN STANDARD INSTRUMENTS.
- AVAILABLE IN 23- AND 25 GAUGE FORMATS.

1281.BTDH5



HIGH MYOPIC  
BRUSH BACKFLUSH  
(25G/0.5 mm)

1281.BTDH6



HIGH MYOPIC  
BRUSH BACKFLUSH  
(23G/0.6 mm)

## 23/25 GAUGE INSTRUMENTS & ACCESSORIES

### 25G STEPPED LASERPROBES



**UNIQUE FEATURES AND BENEFITS:**

- FLEXIBLE CURVED TIP TO ACCESS PERIPHERAL RETINA.
- ECONOMICAL PROBE TECHNOLOGY.
- TAPERED TIP FROM 0.5 mm GAUGE TO 0.35 mm GAUGE.
- SUITABLE FOR MOST 25 GAUGE CANNULA SYSTEMS.



DORC®, ALCON®, IRIDEX® CONNECTOR

**7525.DORC**

CURVED STEPPED LASER-PROBE, 25G/0.5 mm WITH DORC® CONNECTOR (BOX/6, STERILE)

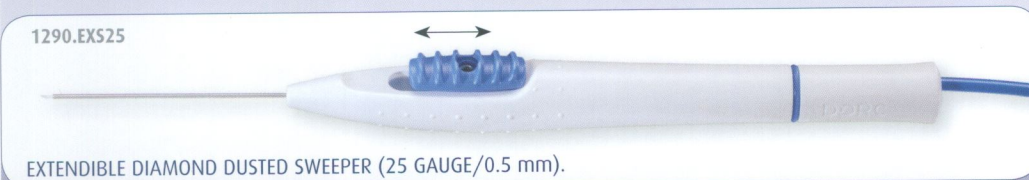
**7525.ALC**

CURVED STEPPED LASER-PROBE, 25G/0.5 mm WITH ALCON® CONNECTOR (BOX/6, STERILE)

**7525.IRI**

CURVED STEPPED LASER-PROBE, 25G/0.5 mm WITH IRIDEX® CONNECTOR (BOX/6, STERILE)

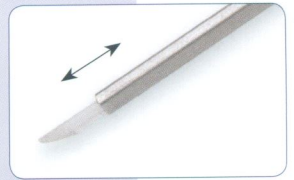
### 25G RETRACTABLE SWEEPER



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.



### 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.



DEVELOPED IN COOPERATION WITH PROF. DR. CLAUD ECKARDT, FRANKFURT, GERMANY

### ECKARDT WOUND CLOSURE SPATULA



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

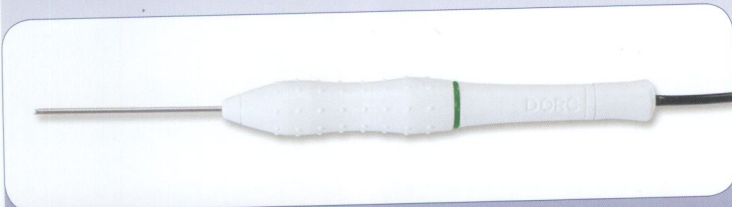
**UNIQUE FEATURES AND BENEFITS:**

- V-SHAPED GUIDED DESIGN.
- KNOB-CONTROLLED PRESSURE PLATE.
- GUIDED SYSTEM APPLIES EXACT PRESSURE AT INCISION SITE.



# 23/25 GAUGE INSTRUMENTS & ACCESSORIES

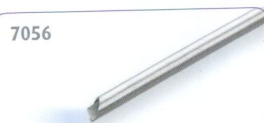
## 23G/25G PHOTON STYLE FIBERS



### 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.

7056



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

7057



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



PHOTON® CONNECTOR

3269.STL1



STELLARIS ADAPTOR

## NEW DISPOSABLE I/A HANDPIECES

### DISPOSABLE COAXIAL HANDPIECES

8400.IA28



I/A HANDPIECE, 19G, 45° ANGLED TIP FOR 2.8 mm INCISION, TEXTURED ASPIRATION HEAD (BOX/10, STERILE)

8400.IA25



I/A HANDPIECE, 20G, 45° ANGLED TIP FOR 2.5 mm INCISION, POLISHED ASPIRATION HEAD (BOX/10, STERILE)

8400.IA22



I/A HANDPIECE, 21G, 45° ANGLED TIP FOR 2.2 mm INCISION, POLISHED ASPIRATION HEAD (BOX/10, STERILE)

8400.IA20



I/A HANDPIECE, 23G, 45° ANGLED TIP FOR 2.0 mm INCISION, POLISHED ASPIRATION HEAD (BOX/10, STERILE)

### DISPOSABLE BIMANUAL I/A SET

8400.BIA22



BIMANUAL I/A SET: (BOX/10, STERILE)

- ASPIRATION HANDPIECE 0.8 mm, 21G WITH TEXTURED TIP &
- IRRIGATION HANDPIECE 0.8 mm, 21G WITH DOUBLE SIDED IRRIGATION PORTS
- FOR 2.2 mm INCISION

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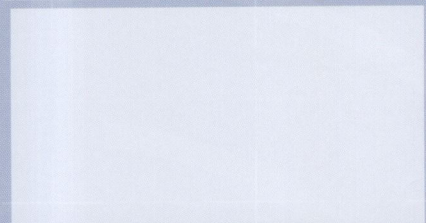
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