



# TITANIUM INSTRUMENTS

## LIGHT WEIGHT

*45 % lighter than steel instruments - that is very important for the hands of a surgeon, which are in tension during the long operations under the microscope, requires high precision (meaning reduced trauma to delicate vessels and arteries).*

## ANTIMAGNETIC

*In contrast to stainless steel, the titanium instruments cannot be magnetic. For example, the stainless needle would not «stick» to a titanium needle holder.*

## NO RUST

## LONG LIFE

### ONV 001

Handle for Vitreoretinal Instrument for Tips with Thread



Overall length 102 mm, 4.0 inches

Possibility of working tips 360-degree turn

Titanium handle 8 mm dia

### OVC 001

Flushing Vitrio Adapter for Threaded Connection



Working length 18 mm

Titanium adapter 7.6 mm dia

Diameter of thread 5 mm

Connecting size of Luer

### OVN

INSTRUMENTS WITH NON-REMOVABLE TIPS



All instruments are available with non-removable tip

# VITREORETINAL FORCEPS

**OV 001**

**Kershner Capsulorhexis Forceps**

**23Ga**  
**Curved** tube 21 mm



**OV 002**

**Ikeda Capsulorhexis Forceps**

**23Ga**  
**Curved** tube 17 mm



**OV 002.01**

**Ikeda Capsulorhexis Forceps**

**23Ga**  
**Curved** tube 21 mm



**OV 008**

**Capsulorhexis Forceps**

**23Ga**  
**Curved** tube 21.5 mm



**OV 009**

**Capsulorhexis Forceps**

**23Ga**  
**Curved** tube 26 mm



**OV 009.01**

**Capsulorhexis Forceps**

**23Ga**  
**Curved** tube 21 mm



**OV 015**

**Gripping Forceps**

**20Ga**  
**Straight** tube 30mm  
Tips 2.2mm



**OV 015.01**

**Gripping Forceps**

**23Ga**  
**Straight** tube 30mm  
TC tips 1.7 mm



**OV 015.02**

**Gripping Forceps**

**25Ga**  
**Straight** tube 30mm  
TC tips 1.7mm



**OV 015.03**

**Gripping Forceps**

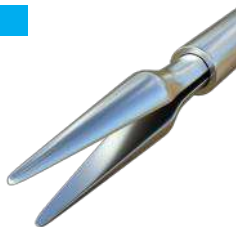
**23Ga**  
**Straight** tube 35mm  
TC tips 1.7mm



**OV 015.04**

**Gripping Forceps**

**27Ga**  
**Straight** tube 30mm  
Tips 1.6mm



**OV 016**

**Gripping Forceps**

**23Ga**  
**Straight** tube 30mm  
Tips 1.7mm



**OV 016.01**

**Gripping Forceps**

**23Ga**  
**Straight** tube 35mm  
Tips 1.7mm



**OV 017**

**Gripping Forceps**

**20Ga**  
**Straight** tube 30mm  
TC tips 3.3mm

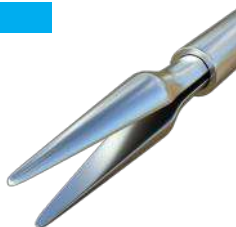


# VITREORETINAL FORCEPS

## OV 018

### Gripping Forceps

**23Ga**  
Straight tube 30mm  
Tips 2.5mm



## OV 019

### Forceps for Anterior Capsule of Crystalline Lens

**23Ga**  
Curved tube 18mm  
Tips 1.15mm



## OV 019.01

### Gripping Forceps for SMILE / FEMTO

**23Ga**  
Curved tube 18.5mm  
Tips 1.7mm



## OV 021

### Gripping Forceps with Platform

**20Ga**  
Straight tube 30mm  
TC platforms 1.6mm



## OV 021.01

### Gripping Forceps with Platform

**23Ga**  
Straight tube 30mm  
Platforms 1.2mm



## OV 021.02

### Gripping Forceps with Platform

**25Ga**  
Straight tube 21 mm  
Platforms 1.2mm



## OV 035

### Gripping Forceps Crocodile Type

**20Ga**  
Straight tube 30mm  
Tips 2.2mm



## OV 035.01

### Gripping Forceps Crocodile Type

**23Ga**  
Straight tube 30mm  
Tips 2.2mm



## OV 036

### Gripping Forceps Crocodile Type

**20Ga**  
Straight tube 30mm  
Tips 3.3mm



## OV 036.01

### Gripping Forceps Crocodile Type

**23Ga**  
Straight tube 30mm  
Tips 2.5mm



## OV 036.02

### Gripping Forceps Crocodile Type

**25Ga**  
Straight tube 30mm  
Tips 2.0mm



## OV 036.03

### Gripping Forceps Crocodile Type

**23Ga**  
Straight tube 35mm  
Tips 2.2mm



## OV 036.04

### Gripping Forceps Crocodile Type

**25Ga**  
Straight tube 35mm  
Tips 2.2mm



## OV 036.05

### Gripping Forceps Crocodile Type

**27Ga**  
Straight tube 30mm  
Tips 2.1mm



# VITREORETINAL FORCEPS

**OV 036.06**

**Gripping Forceps Crocodile Type**

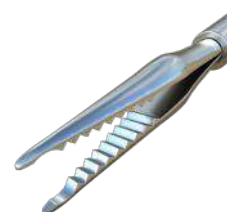
**18Ga**  
**Straight** tube 30mm  
 Tips 5.8mm



**OV 038**

**Gripping Forceps Crocodile Type**

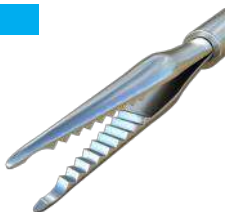
**20Ga**  
**Straight** tube 30mm  
 Tips 3.3m



**OV 038.01**

**Gripping Forceps Crocodile Type**

**23Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 052**

**Gripping Forceps with Platform**

**20Ga**  
**Straight** tube 30mm  
 Tips 2.2mm  
 Platforms 0.3mm



**OV 053**

**Gripping Forceps with Platform**

**23Ga**  
**Straight** tube 30mm  
 Tips 1.7mm  
 Platforms 0.12mm



**OV 053.01**

**Gripping Forceps with Platform**

**25Ga**  
**Straight** tube 30mm  
 Tips 1.7mm  
 Platforms 0.12mm



**OV 053.02**

**Gripping Forceps with Platform**

**23Ga**  
**Straight** tube 35mm  
 Tips 1.7mm  
 Platforms 0.12mm



**OV 053.03**

**Gripping Forceps with Platform**

**25Ga**  
**Straight** tube 35mm  
 Tips 1.7mm  
 Platforms 0.12mm



**OV 054**

**Gripping Forceps with Platform**

**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm  
 Platforms 0.2mm



**OV 054.02**

**Gripping Forceps with Platform**

**25Ga**  
**Straight** tube 30mm  
 Tips 2.7mm  
 Platforms 0.2mm



**OV 056**

**Gripping Subretinal Forceps with Platform**

**23Ga**  
**Straight** tube 30mm  
 Tips 2.1mm  
 Platforms 0.85mm



**OV 056.01**

**Gripping Subretinal Forceps with Platform**

**25Ga**  
**Straight** tube 30mm  
 Tips 2.1mm  
 Platforms 0.85mm



**OV 060**

**Gripping Forceps with Microteeth**

**20Ga**  
**Straight** tube 30mm  
 Tips 2.2mm  
 0.08mm teeth



**OV 060.01**

**Gripping Forceps with Microteeth**

**23Ga**  
**Straight** tube 30mm  
 Tips 2.0mm  
 0.08mm teeth



# VITREORETINAL FORCEPS

## OV 060.02

### Gripping Forceps with Microteeth

**25Ga**  
**Straight** tube 30mm  
 Tips 2.0mm  
 0.08mm teeth



## OV 061

### Gripping Forceps with Microteeth

**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm  
 0.08mm teeth



## OV 062

### Gripping Asymmetric Forceps with Microteeth

**23Ga**  
**Straight** tube 30mm  
 Tips 2.5mm  
 0.2/0.15mm teeth



## OV 065

### Forceps for Removal of Foreign Bodies

**20Ga**  
**Straight** tube 30mm  
 Tips 1.3mm



## OV 065.01

### Forceps for Removal of Foreign Bodies

**20Ga**  
**Straight** tube 30mm  
 Tips 1.5mm



## OV 066

### Forceps for Removal of Foreign Bodies

**18Ga**  
**Straight** tube 30mm  
 Tips 1.6mm



## OV 067

### Forceps for Removal of Foreign Bodies

**20Ga**  
**Straight** tube 30mm  
 Tips 1.9mm



## OV 068

### Forceps for Removal of Foreign Bodies

**18Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



## OV 070

### Gripping Forceps for IOL

**20Ga**  
**Straight** tube 30mm  
 Tips 1.1mm



## OV 071

### Forceps for Removal of Foreign Bodies

**20Ga**  
**Straight** tube 30mm  
 Tips 2.0mm



## OV 073

### ILM Forceps

**23Ga**  
**Straight** tube 30mm  
 Tips 3.6mm



## OV 073.01

### ILM Forceps

**25Ga**  
**Straight** tube 30mm  
 Tips 3.3mm



## OV 073.02

### ILM Forceps

**23Ga**  
**Straight** tube 35mm  
 Tips 2.5mm



## OV 073.03

### ILM Forceps

**25Ga**  
**Straight** tube 35mm  
 Tips 2.5mm





# VITREORETINAL FORCEPS

**OV 073.04**

**ILM Forceps**

**27Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 090**

**Gripping Forceps with Nail-Shaped Jaws**

**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm



**OV 090.01**

**Gripping Forceps with Nail-Shaped Jaws**

**23Ga**  
**Straight** tube 33mm  
 Tips 2.8mm



**OV 090.02**

**Gripping Forceps with Nail-Shaped Jaws**

**20Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 090.03**

**Gripping Forceps with Nail-Shaped Jaws**

**23Ga**  
**Straight** tube 29mm  
 Tips 2.5mm



**OV 090.04**

**Gripping Forceps with Nail-Shaped Jaws**

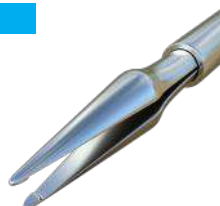
**25Ga**  
**Straight** tube 30mm  
 Tips 2.3mm



**OV 093**

**Gripping Forceps with Platform**

**23Ga**  
**Straight** tube 30mm  
 Tips 1.7mm  
 Platforms 0.15mm



**OV 095**

**Busin Forceps**

**20Ga**  
**Curved** tube 23mm  
 Tips 2.2mm



**OV 095.01**

**Busin Forceps**

**23Ga**  
**Curved** tube 23mm  
 Tips 1.1mm



**OV 096**

**ICL Forceps**

**20Ga**  
**Straight** tube 36mm  
 Tips 3.2mm



**OV 097**

**Forceps**

**23Ga**  
**Curved** tube 21mm  
 Tips 1.3mm



**OV 098**

**Forceps**

**25Ga**  
**Straight** tube 34mm  
 Tips 0.9mm



**OV 099**

**ILM Forceps**

**25Ga**  
**Straight** tube 35mm  
 Tips 2.6mm



**OV 099.01**

**ILM Forceps**

**23Ga**  
**Straight** tube 35mm  
 Tips 2.6mm



## VITREORETINAL FORCEPS

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**OV 300**

**ICL Forceps**

**20Ga**  
**Straight tube 35mm**  
Tips 3.5mm



**OV 301**

**ICL Forceps**

**20Ga**  
**Straight tube 36mm**  
Tips 2.3mm



**OV 200**

**Retinal Nail**

0.9mm dia



# VITREORETINAL SCISSORS

**OV 100**

**Scissors Straight**

**20Ga**  
**Straight** tube 30mm  
 Sharp blades 2.9mm



**OV 100.01**

**Scissors Straight**

**23a**  
**Curved** tube 18mm  
 Sharp blades 1.7mm



**OV 100.02**

**Scissors Straight**

**20Ga**  
**Curved** tube 30mm  
 Sharp blades 2.9mm



**OV 100.03**

**Scissors Straight**

**23Ga**  
**Straight** tube 30mm  
 Sharp blades 1.7mm



**OV 101**

**Scissors Straight**

**20Ga**  
**Straight** tube 30mm  
 Sharp blades 3.6mm



**OV 101.01**

**Scissors Straight**

**23Ga**  
**Straight** tube 30mm  
 Sharp blades 2.3mm



**OV 101.05**

**Scissors Straight**

**25Ga**  
**Straight** tube 30mm  
 Sharp blades 2.3mm



**OV 101.06**

**Scissors Straight**

**27Ga**  
**Straight** tube 30mm  
 Sharp blades 2.2mm



**OV 102**

**Scissors Straight**

**20Ga**  
**Straight** tube 30mm  
 Blunt blades 3.6mm



**OV 102.01**

**Scissors Straight**

**23Ga**  
**Straight** tube 30mm  
 Blunt blades 2.3mm



**OV 102.02**

**Scissors Straight**

**25Ga**  
**Straight** tube 30mm  
 Blunt blades 2.1mm



**OV 104**

**Scissors Straight for Anterior Chamber of Crystalline Lens**

**20Ga**  
**Curved** tube 22mm  
 Sharp blades 1.9mm



**OV 104.01**

**Scissors Straight for Anterior Chamber of Crystalline Lens**

**23Ga**  
**Curved** tube 22mm  
 Sharp blades 1.9mm



**OV 104.02**

**Scissors Straight for Anterior Chamber of Crystalline Lens**

**25Ga**  
**Straight** tube 22mm  
 Sharp blades 1.9mm





# VITREORETINAL SCISSORS

## OV 105

Scissors Straight

20Ga  
Straight tube 30mm  
Sharp blades 2.4mm



## OV 107

Scissors

23a  
Straight tube 30mm  
Sharp blades 1.6mm



## OV 107.01

Scissors

25Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 107.02

Scissors Straight

27Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 108

Lens Cutter

18Ga  
Curved tube 19mm  
Sharp blades 4.8mm



## OV 110

Scissors with Falcated Tip

20Ga  
Straight tube 30mm  
Sharp blades 2.6mm



## OV 110.01

Scissors with Falcated Tip

23Ga  
Straight tube 30mm  
Sharp blades 2.3mm



## OV 110.02

Scissors with Falcated Tip

25Ga  
Straight tube 30mm  
Sharp blades 1.8mm



## OV 111

Scissors with Falcated Tip

20Ga  
Straight tube 30mm  
Sharp blades 2.0mm



## OV 111.01

Scissors with Falcated Tip

23Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 112

Scissors Straight

23Ga  
Straight tube 30mm  
Blunt blades 2.0mm



## OV 120

Horizontal Symmetrical Scissors

20Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 120.01

Horizontal Symmetrical Scissors

23Ga  
Straight tube 30mm  
Sharp blades 1.0mm



## OV 121

Horizontal Symmetrical Scissors

20Ga  
Straight tube 30mm  
Sharp blades 1.7mm



# VITREORETINAL SCISSORS

## OV 122

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.3mm



## OV 123

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.7mm



## OV 123.01

### Horizontal Symmetrical Scissors

23Ga  
**Straight** tube 30mm  
 Sharp blades 1.3mm



## OV 125

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.3mm



## OV 126

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.7mm



## OV 126.01

### Horizontal Symmetrical Scissors

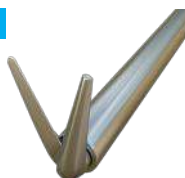
23Ga  
**Straight** tube 30mm  
 Sharp blades 1.2mm



## OV 137

### Horizontal Scissors

23Ga  
**Straight** tube 30mm  
 Sharp blades 1.4mm



## OV 142.01

### Horizontal Scissors

23Ga  
**Straight** tube 30mm  
 Sharp blades 1.8mm



## OV 150

### Vertical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## OV 151

### Vertical Scissors

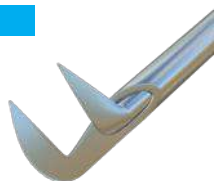
20Ga  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## OV 152

### Vertical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## OV 152.01

### Vertical Scissors

23a  
**Straight** tube 30mm  
 Sharp blades 1.1mm



## OV 158

### Horizontal Symmetrical Scissors

23Ga  
**Straight** tube 30mm  
 Blunt blades 0.8mm



## OV 160

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.1mm



# VITREORETINAL SCISSORS

**OV 160.01**

**Vertical Scissors**

**23Ga**  
**Straight** tube 30mm  
 Sharp blades 0.8mm



**OV 165**

**Vertical Scissors**

**23Ga**  
**Straight** tube 30mm  
 Blunt blades 1.1mm



**OV 169**

**Vertical Scissors**

**20Ga**  
**Straight** tube 30mm  
 Blunt blades 1.5mm



**OV 169.01**

**Vertical Scissors**

**23Ga**  
**Straight** tube 30mm  
 Blunt blades 1.1mm



**OV 170**

**Subretinal Scissors Curved  
 by R12**

**20Ga**  
**Straight** tube 30mm  
 Sharp blades 2.9mm



**OV 170.01**

**Subretinal Scissors Curved  
 by R8**

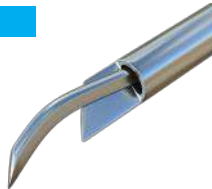
**23Ga**  
**Straight** tube 30mm  
 Sharp blades 2.9mm



**OV 172**

**Kusaka Vertical Scissors**

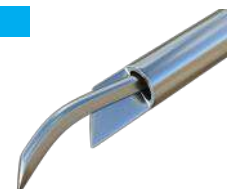
**23Ga**  
**Straight** tube 30mm  
 Sharp blades 2.2mm



**OV 172.01**

**Kusaka Vertical Scissors**

**25Ga**  
**Straight** tube 30mm  
 Sharp blades 2.2mm



**OV 180R**

**Capsulotomy Scissors Right**

**20Ga**  
**Curved** tube 25mm  
 Sharp blades 2.0mm



**OV 180L**

**Capsulotomy Scissors Left**

**20Ga**  
**Curved** tube 25mm  
 Sharp blades 2.0mm



**OV 180.01R**

**Capsulotomy Scissors Right**

**23Ga**  
**Curved** tube 30mm  
 Sharp blades 1.4mm



**OV 180.01L**

**Capsulotomy Scissors Left**

**23Ga**  
**Curved** tube 30mm  
 Sharp blades 1.4mm



**OV 184**

**Vertical Scissors**

**25Ga**  
**Straight** tube 30mm  
 Sharp blades 1.5mm



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