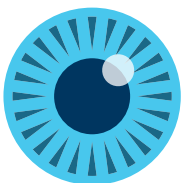


# BACKFLUSH INSTRUMENTS



**“Versatility designed  
to handle all your  
surgical backflush needs.”**

Vitreo a company of:



**BVI**



**Vitreo**

# About Vitreq

Vitrex creates products for the ophthalmic society with a special focus on vitreoretinal surgery. Our products are perfectly matched to your needs. Fluid design that is achieved through working hand-in-hand with leading, innovative surgeons from all over the world:  
That is our vision.

With many years experience in design, production and marketing of high quality products, Vitreq develops reliable and safe, next generation solutions that enhance performance and support advanced surgical techniques.



## Product design

Vitrex's skilled team of R&D, engineering and tool-making experts work together with vitreoretinal surgeons to develop new products that lead vitreoretinal surgery forward. Dedicated to continuous improvement, they are flexible, yet focused, enabling us to respond rapidly to our customers' needs.



## Product manufacturing

With in-house manufacturing capacity, all the components required for Vitreq products are manufactured and assembled in our own, purpose-built, and ultra modern production facility, using state-of-the-art assembly methods. All production is managed and controlled to the highest international quality standards.



# Backflush instruments

Featuring an ergonomically designed handle, rigid shaft and high volume backflush reservoir for increased backflush capacity.



## Rigid shaft

- New hardened metal shaft reduces flexibility by 25%.
- Reduced bend ability improves surgical control.

## Disposable backflush reservoirs and needles

- High volume backflush reservoir for increased backflush capacity.
- Direct connection between reservoir and needle No contact between handpiece and intraocular fluids in passive backflush.
- Disposable blunt needle tip and silicone brush needles available for atraumatic aspiration and brushing retinal surface.



## Ergonomically designed handle

- Improved intraocular surgical control and precision during surgical maneuvers.
- Passive and active aspiration control in one instrument.
- Enlarged backflush reservoir for increased backflush capacity.
- Available in standard, retractable and Extendable backflush styles.

## Wide range of sizes

- Reusable backflush instruments available in 20, 23 and 25G.
- Disposable backflush instruments available in 20, 23, 25 and 27G.

## Color-coded

- For clear identification of instrument gauge size.

# Disposable backflush instruments

Passive or active control using one disposable instrument, with ergonomically-designed handle and three options:



## Standard backflush style

- With blunt or brush tip.

## Retractable backflush style

- Silicone brush tip can be retracted into the shaft for smooth and safe valved-cannula entry.

## Extendable backflush style

- 8mm Extendable silicone tip can be used to drain fluid from behind the retina and standard backflush purposes.

## 23 Gauge

Standard style

Art.No.: BF23.D01



23G Blunt Backflush Instrument

Art.No.: BF23.D02



23G Brush Backflush Instrument



Retractable style

Art.No.: BF23.D05



23G Retractable Brush BF-Instrument



Extendable style

Art.No.: BF23.D07





23G Extendable Silicone Tipped BF-Instrument




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## 25 Gauge

Standard style	Art.No.: BF25.D01  25G Blunt Backflush Instrument	Art.No.: BF25.D02  25G Brush Backflush Instrument
		

Retractable style	Art.No.: BF25.D05  25G Retractable Brush BF-Instrument
	

Extendable style	Art.No.: BF25.D07  25G Extendable Silicone Tipped BF-Instrument
	

## 27 Gauge

Standard style	Art.No.: BF27.D01  27G Blunt Backflush Instrument	Art.No.: BF27.D02  27G Brush Backflush Instrument
		

## 20 Gauge

Standard style	Art.No.: BF20.D01  20G Blunt Backflush Instrument	Art.No.: BF20.D02  20G Brush Backflush Instrument
		



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# Reusable backflush instruments

Featuring an ergonomically designed handle, rigid shaft and high volume backflush reservoir for increased backflush capacity.

## Universal backflush instrument

Art.No.: BF00.R01

Universal Backflush Instrument with Passive and Active Aspiration



## Luer-lock backflush instrument

Art.No.: BF00.R02



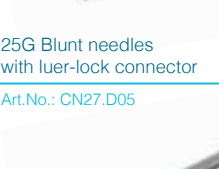
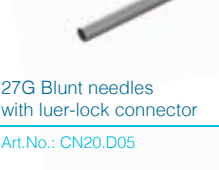
Luer-lock Backflush Instrument with Passive and Active Aspiration



## Disposable backflush needles

23 Gauge	Art.No.: BF23.D51  23G BF Blunt Needles	Art.No.: BF23.D52  23G BF Brush Needles
	Art.No.: BF25.D51  25G BF Blunt Needles	Art.No.: BF25.D52  25G BF Brush Needles
20 Gauge	Art.No.: BF20.D51  20G BF Blunt Needles	Art.No.: BF20.D52  20G BF Brush Needles

## Disposable luer-lock bf needles

23 Gauge	Art.No.: CN23.D05  23G Blunt needles with luer-lock connector
25 Gauge	Art.No.: CN25.D05  25G Blunt needles with luer-lock connector
27 Gauge	Art.No.: CN27.D05  27G Blunt needles with luer-lock connector
20 Gauge	Art.No.: CN20.D05  20G Blunt needles with luer-lock connector

## Backflush consumables

reservoirs	Art.No.: BF00.D51  Backflush Reservoirs, Passive	Art.No.: BF00.D52  Backflush Reservoirs, Active
tubing	Art.No.: BF00.D53  Disposable Tubing for Active Aspiration	



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**“Vitreq’s quality system complies with the highest international quality standards.”**



### **ISO Certification**

Vitreq’s quality system complies with the international quality and regulatory requirements and is certified by the Notified Body DQS Medizinprodukte GmbH, according to international standard ISO 13485 Medical devices – Quality management systems – Requirements for regulatory purposes.

### **CE Certification**

The Vitreq medical devices are certified according to the medical device directive 93/42/EEC.

### **FDA**

Vitreq B.V. is an FDA registered manufacturer of medical devices.





## European Countries

To order Vitrea products in Europe contact a Customer Service Representative via e-mail, telephone or fax.

### Beaver-Visitec International, Ltd

85B Park Drive, Milton Park  
Abingdon, Oxfordshire  
OX14 4RY, United Kingdom

E: [ordersuk@bvimedical.com](mailto:ordersuk@bvimedical.com)

T: 44.1865.601.256 *Option 3*

F: 44.1865.595.761

### Belgium

E: [bestellingen@bvimedical.com](mailto:bestellingen@bvimedical.com)

T: 32.52.280518 *Option 3*

F: 32.52.890243

### France, Luxembourg

E: [commandes@bvimedical.com](mailto:commandes@bvimedical.com)

T: 334.85880033 *Option 3*

F: 334.88714057

### Germany, Switzerland, Austria

E: [bestellungen@bvimedical.com](mailto:bestellungen@bvimedical.com)

T: 49.622.16479854 *Option 3*

F: 49.622.13929883

### Italy

E: [ordini@bvimedical.com](mailto:ordini@bvimedical.com)

T: 39.02.89877520 *Option 3*

F: 39.02.44386868

### Netherlands

E: [bestellingen@bvimedical.com](mailto:bestellingen@bvimedical.com)

T: 31.20808.3202 *Option 3*

F: 31.20203.1293

### Spain

E: [ordenes@bvimedical.com](mailto:ordenes@bvimedical.com)

T: 34.91.1230335 *Option 3*

F: 34.91.1849957

### United Kingdom, Eire

E: [ordersuk@bvimedical.com](mailto:ordersuk@bvimedical.com)

T: 44.1865.601.256 *Option 3*

F: 44.1865.595.761

## North and South America

Ordering Vitrea products is easy. Contact a Customer Service Representative via e-mail, telephone or fax.

### Beaver-Visitec International, Inc.

500 Totten Pond Rd – 10 CityPoint  
Waltham, MA 02451 USA

### United States, Canada

E: [customersupport@bvimedical.com](mailto:customersupport@bvimedical.com)

T: 1.866.906.8080 *Toll-free*

781.906.8080 *Direct*

F: 1.866.906.4304

### Latin America, all other

E: [customersupport\\_lam@bvimedical.com](mailto:customersupport_lam@bvimedical.com)

T: 781.906.8080 *Ext. 7*

F: 781.906.4304

## Japan

E: [bvi.cs@bvimedical.com](mailto:bvi.cs@bvimedical.com)

T: 03.5651.2860

F: 03.3662.2242

## All Other Regions

E: [ordersrow@bvimedical.com](mailto:ordersrow@bvimedical.com)

T: 44.1865.601.256 *Option 3*

F: 44.1865.595.761

## Vitreo Headquarters

Seggelant-Noord 2  
3237 MG Vierpolders  
The Netherlands

E: [info@vitrea.com](mailto:info@vitrea.com)

T: 31.181.745090

F: 31.181.478583



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