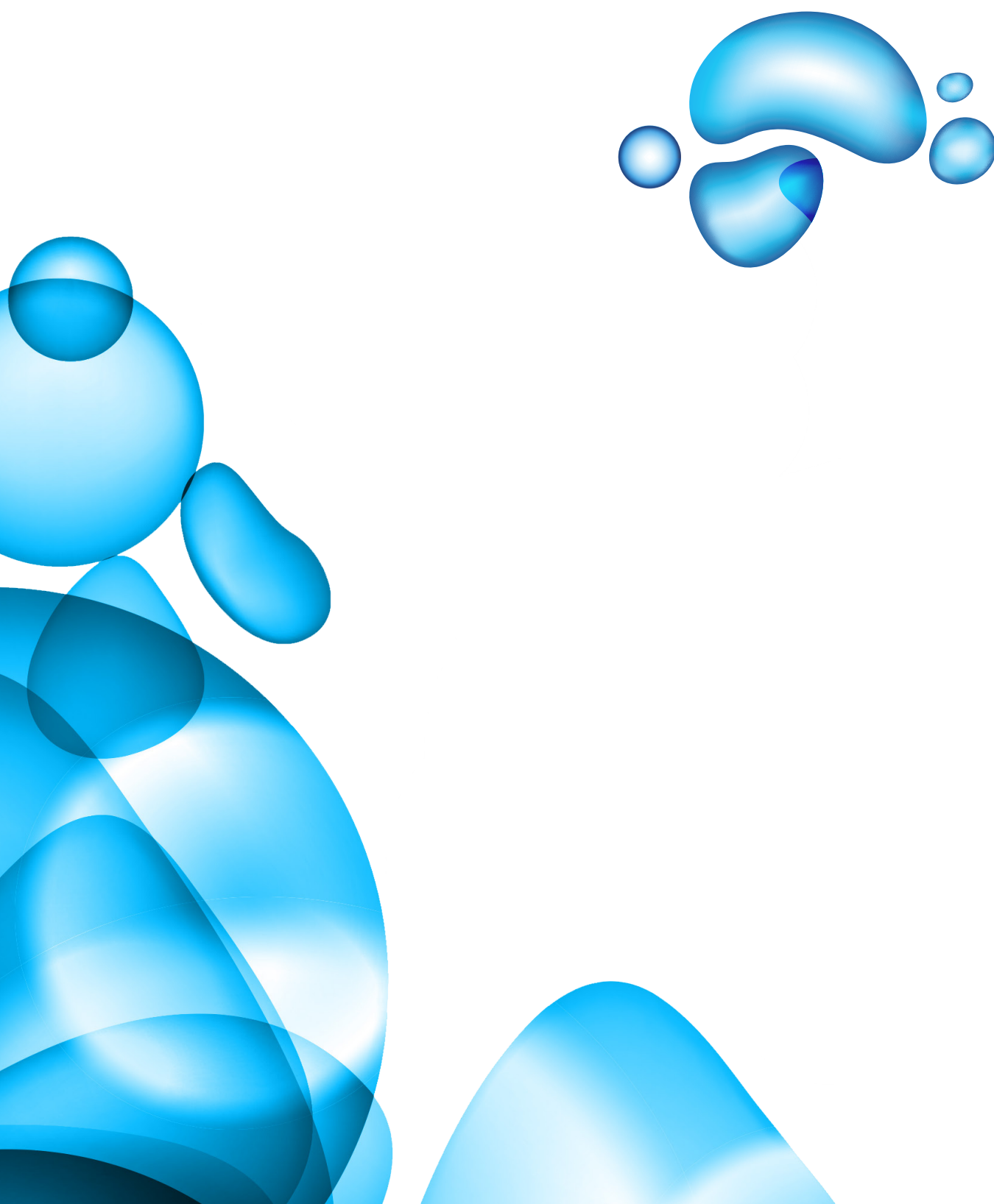




## Product Collection

4-Ways Stopcock Connectors

Our 4-ways Stopcock can be customized and personalized up to your needs and requirements.



## GVS 4-Ways Stopcock

Able to reach a higher pressure the GVS Standard Stopcock has a lateral half moon flow which allows the product to cover many application with one version.

GVS with his range of Stopcocks cover the demands of the hemodynamic pressure monitoring, IV therapy including highflow systems, anesthesia and other medical applications.

A stopcock is a form of ball valve that is used to control the flow of liquid or gas. There are many types of the stopcock. Some of them are needle valve, vacuum stopcocks, burette stopcocks, 1, 2 and 3 way stop cock and many others. A 3 Way Stop Cock Consists of intravenous sets and related things. It consists of 2 female Luer ports and a male Luer lock. All the three ports are capped. All the colored studs are provided and may be attached for color coding purposes. Generally the taps are blue or red for indicating venous or arterial use. Some stopcocks have well connected extension tubing. The Three way stopcock use is mostly in the ITU, high dependency units, theatres and all ward regions. It can be used with the intra – arterial and intravenous systems.

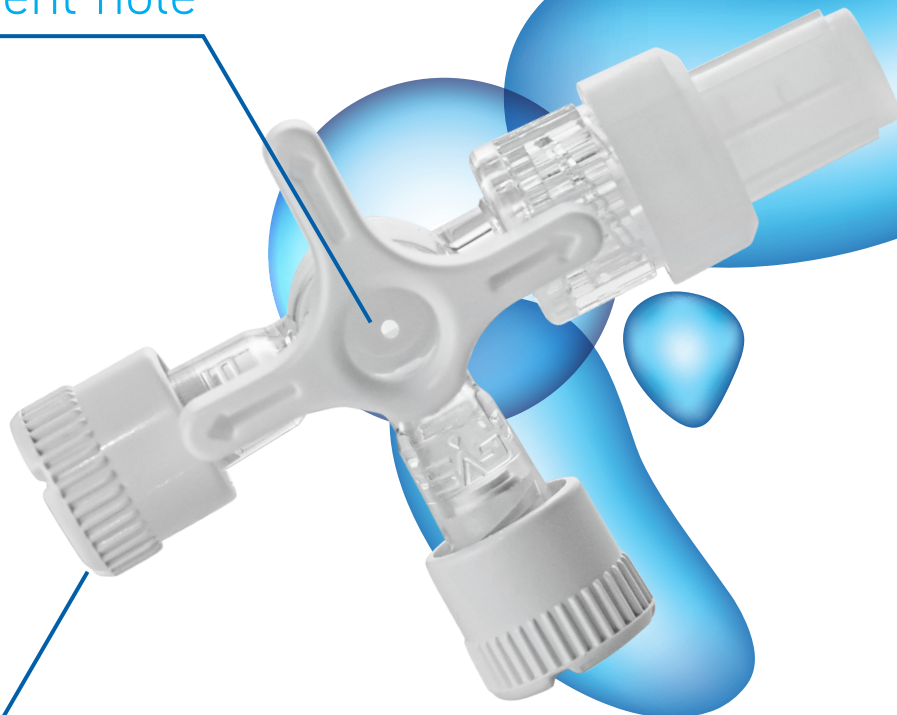


### Why the GVS Stopcock is leading in terms of skills:

- Conform to ISO 8536-10
- Great grip (the handle has been designed with nurses and KOL day by day).
- Not soft and not hard but with the right balance in terms of torque.
- Max operational pressure: 5 bar
- Safety vent hole to evacuate the pressure in case of leakage.
- Pins and handle personalization to customize your kit as you prefer.
- Possibility to become a washable stopcock.
- Reduced dead space for drug delivery.
- High level material : TRITAN --> Body material with increased durability to lipids, disinfectants and aggressive drugs, compatible with both gamma and E.T.O sterilization. Tritan is also BPA free.
- Possibility to be sterilized with Eto – Gamma – e-beam.



Vent hole



## Vented Protectors

Suitable for EtO Sterilization

## Accessories

**High quality membrane vented configuration.**  
TA225-TA241 anti-bacterial vent configuration.

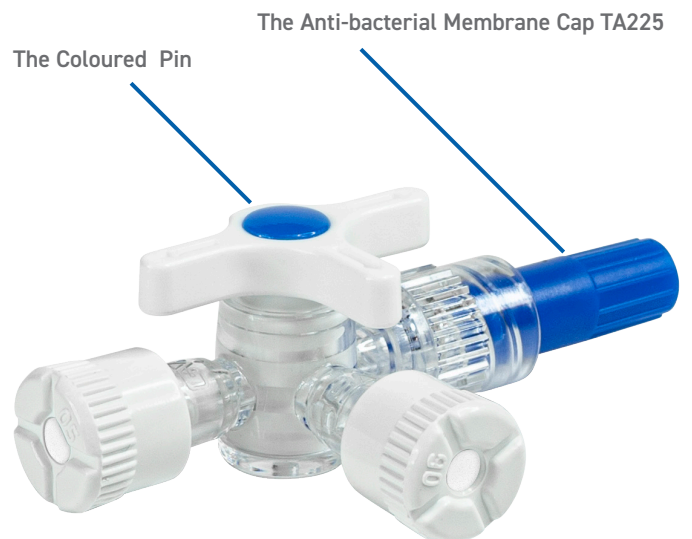
**Pins inserted in the handle.**  
Colored pins can also be supplied in bulk.

**Protectors for Female Ports:** Perfectly designed to cover or seal the female ports of all our products.

**Available in 2 models:** extended and recessed.

**Vented vs. Closed - The protectors are available in vented or non-vented (sealed) configurations.**

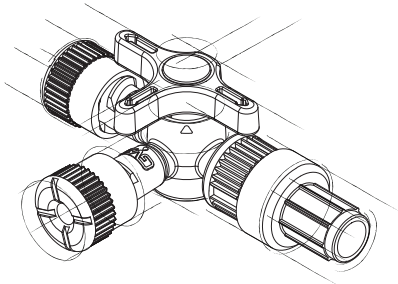
Vented protectors are used to enable EtO sterilization.



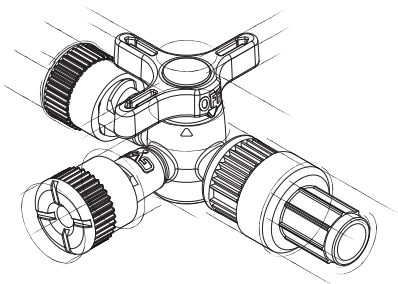
# Comfort and balance

Our stopcocks stand easily on patient arms and has 5 different flow setting on the tap

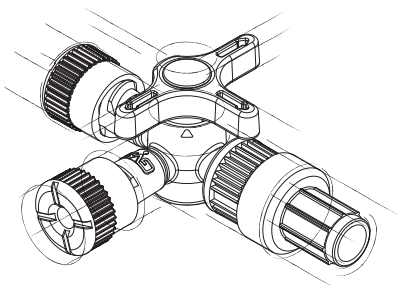
1- Total Open



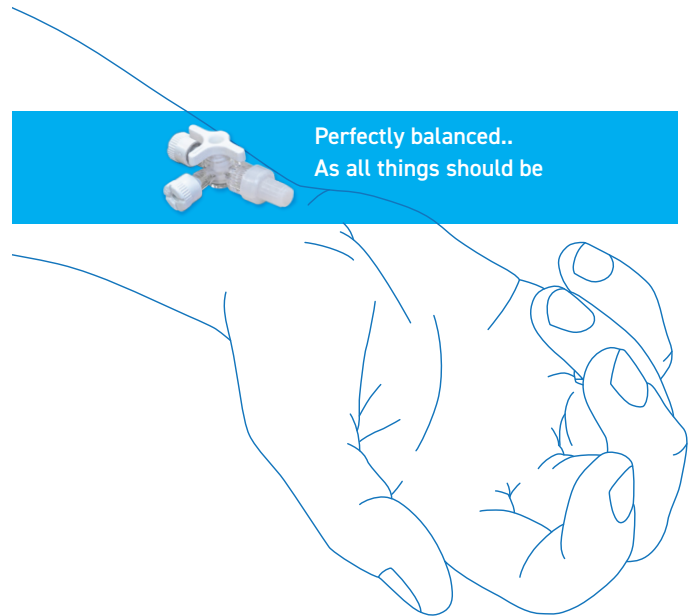
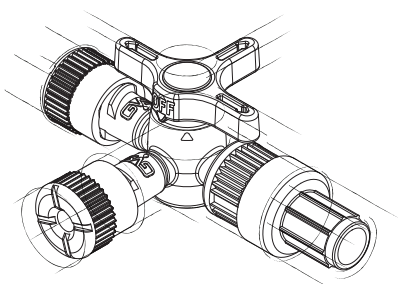
2 - Central Connector Open



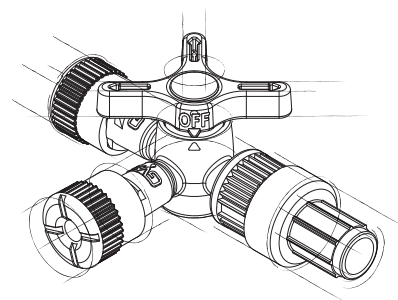
3 - Central to Final Connector - Open



4 - Straight - Open



5 - Off Position



## Our product line:

GVS Stopcocks are built to meet all relevant markets standards. The product has been developed to suit perfectly all the needs requested from the operator to the patient. GVS Stopcock aim to become a worldwide quality reference. Wide range of configurations, from the handle to the personalized pins colours to match different required applications.



## Properties

### GVS Stopcock is a performance leader:

- exceeding 15 bar pressure resistance
- high flow rate
- reduced dead space; half-moon flow channel
- color-coded pins personalization
- easy-drive T handle

### Sterilization:

- EtO
- Gamma
- e-beam

### Characteristics

- Liquid Flow Rate:** 150 ml/min  $\pm$ 5% at 14,5 psi (0,10 bar)
- Operational Pressure:** 72.5 psi (5 bar) Standard Application
- Dead Volume:** 0.2 mL

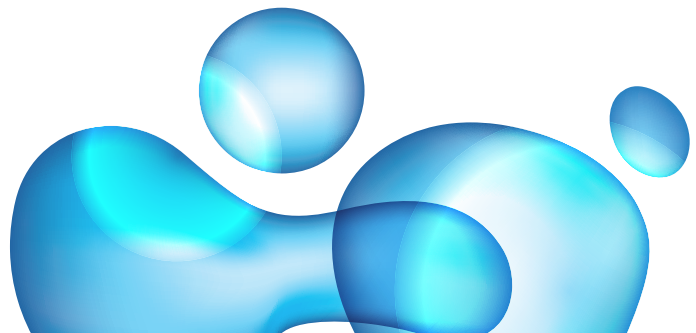
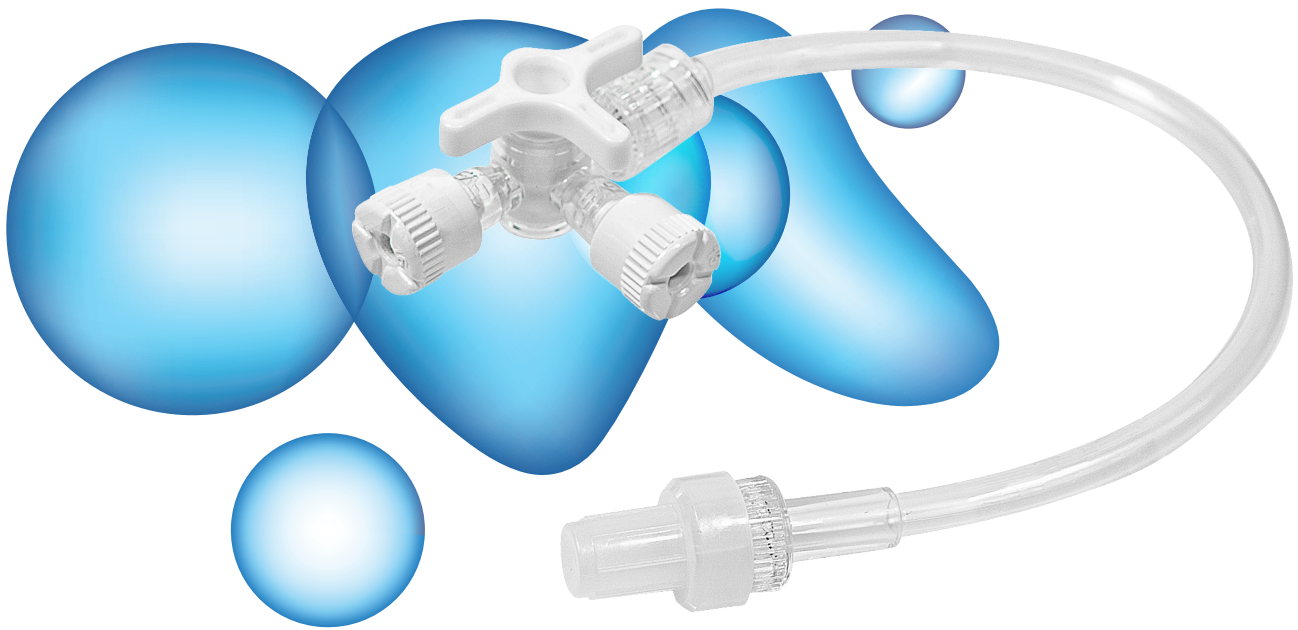
### Applications

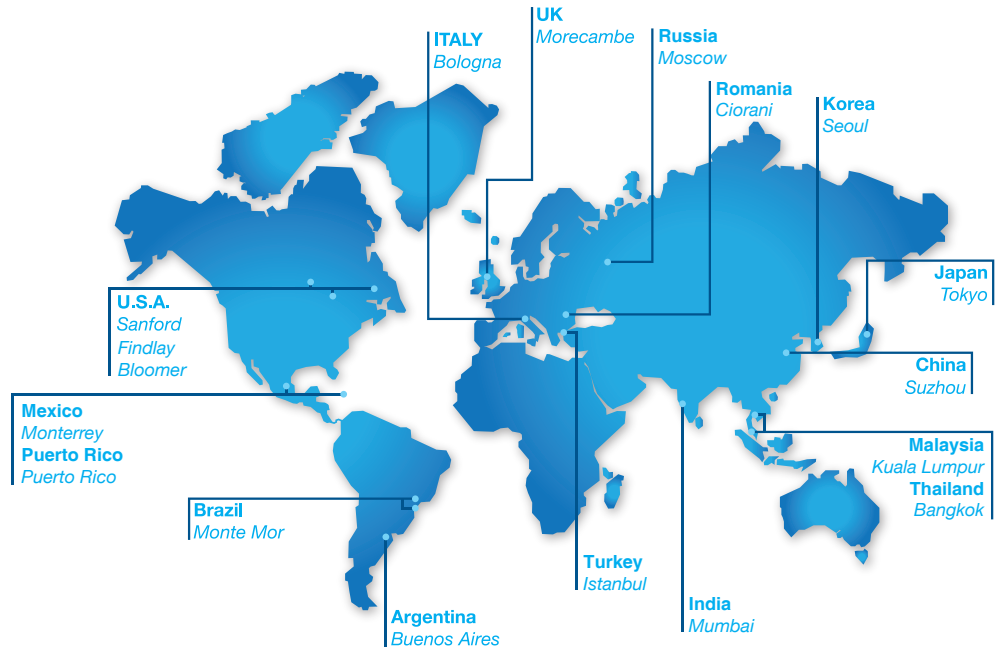
- Infusion and IV Therapy
- Drug Delivery
- Hemodynamic Pressure Monitoring
- Anesthesia
- Angiography
- Chemotherapy

Product Code	Description
RN317BTRI0000A00	MLL Stopcock
RN317CTRI0000A00	Stopcock with tube seat 3 x 4.1
RN317DTRI0000A00	MLL Stopcock with Caps
RN317DTRI0000D00	MLL Stopcock with Caps-Blue ID
RN317ETRI0000A00	Stopcock with tube seat 3 x 4.1 with Caps
RN317ETRI0000D00	Stopcock with tube seat 3 x 4.1 with Caps-Blue ID

## Stopcock with tube assembly

GVS offers its know-how in supplying stopcock with several packaging and assemblies ways. GVS can bond your tubing to the product using either manual or automated processes. GVS can utilize different bonding methods from solvent to UV. We can also offer single pack stopcock, sterile pack Stopcock or even a complete IV infusion set with filter, flow regulator, drip chamber and all the medical components associated, Stopcock included to have a complete final product.





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## PRODUCT COLLECTION - Healthcare Air Filtration

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