



For trust, we deliver



# BQ+ Needle Free Valve



**NFV-Y16**  
Y port



**NFV-L16**  
luer lock



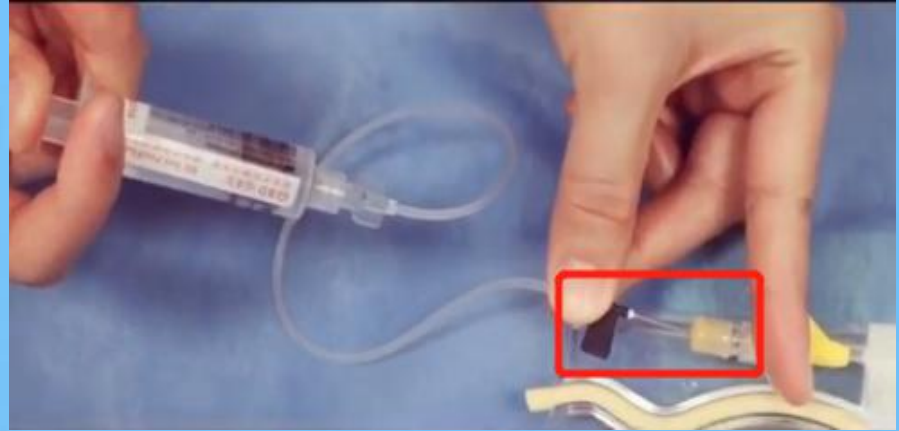
**NFV-S16**  
tubing



## **Advantage of using a needle free valve against traditional injection site**



**needleless**



**needle**

**Easy disinfection**

**Improve the efficiency of nurses**

**Avoid possible contamination of particles and bacteria caused by needle puncture**

**Reduce risk of Needlestick Injuries**

**Enhance patient comfort and safety**

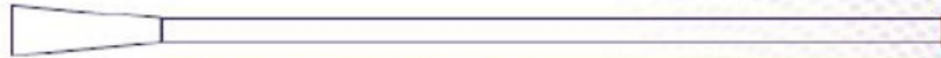
## **Advantage of using BQ Needle free Valve**

**Negative**



Blood drawn into catheter tip on syringe disconnect.

**Neutral**



Nearly none blood drawn into catheter tip on syringe disconnect.

**Positive**



Fluid released from catheter tip on syringe disconnect.

*"The terms negative, positive, and neutral displacement are marketing terms, and there are no documents from any regulatory organizations providing guidance on the use of these terms."*

**BQ+ Needle Free Valve is NEUTRAL!!!**

**Neutral is best to reduce blood sucked into catheter tip.  
And compared with the positive, it has an obvious  
advantage in price.**

**BQ needle free valve have the following  
performance**



**Duration of use >200**

**Low Priming Volume**

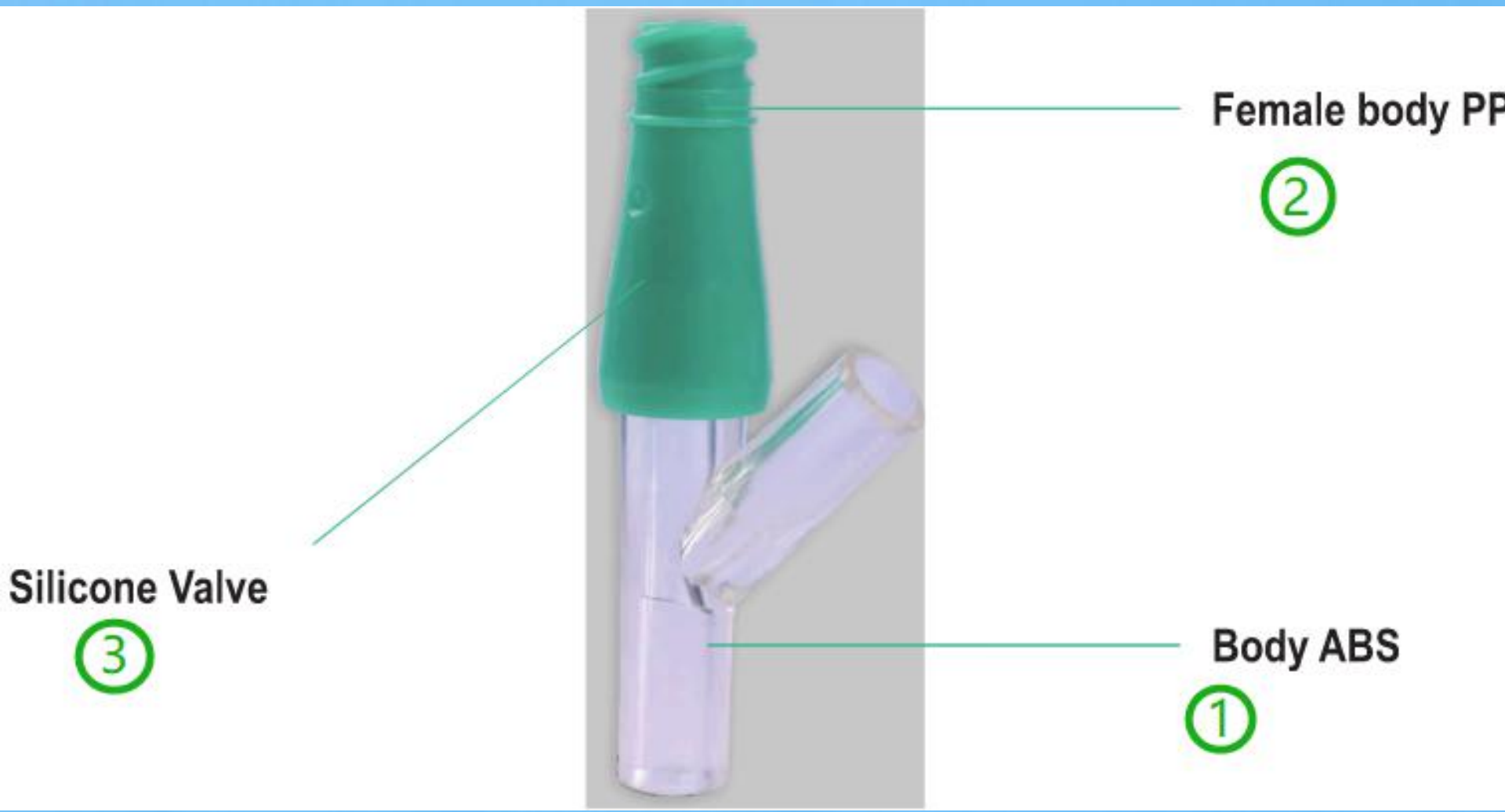
**Microbial challenge (5 days) 4 organism**

**No leakage under 200KPa**

| Item    | Functional Activation | Priming Volume | Flow Rate     | Leakproofness                                                | Material             | Dimension(mm) | Weight(g) |
|---------|-----------------------|----------------|---------------|--------------------------------------------------------------|----------------------|---------------|-----------|
| NFV-L16 | Over 200 times        | 0.06ml         | 850ml/ 10 min | No leakage under 200kpa by air pressure & hydraulic pressure | PP, ABS and Silicone | 35*11*11      | 1.7       |
| NFV-S16 |                       | 0.09ml         | 850ml/ 10min  |                                                              |                      | 37*11*11      | 1.7       |
| NFV-Y16 |                       | 0.47ml         | 2000ml/ 10min |                                                              |                      | 48*11*11      | 2.3       |



# The structure and advantages



# The package for needle free valve





**in bulk**



**blister package**

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ENISO13485:2016:  
SX601277200001,



CE certificate:  
DD601402690001,



FDA listed for Ethylene Oxide Sterilize  
service, Manufacturer IV extension set,  
IV infusion set Anesthetic Mask, Liquid  
Medication Dispenser



KFDA Certificate of GMP for  
syringe or needle,



ANVISA register ID for  
Anesthesia Face Masks:  
81504790055