# RECONSTITUTION AND DILUTION DEVICES

The reconstitution of chemotherapy drugs is one of the most delicate operation, being that concentrated, or powder drugs must be mixed. There should be in place mainly three key aspects: a **closed circuit** by self-sealing valves, a safe and enduring coupling of the circuit to **bottles** and the **not-dispersion** in the surrounding environment of **harmful aerosols**. In addition to the above mentioned safety parameters, there

are also other quality parameters such as the possibility of drawing up all available liquid, comfortable handling, and possibility of easily taking even the most viscous drugs. For this reason, the spikes range is wide and various, inclusive of devices that do not require safety hooks, but that may be of good use in laboratory.



## **SAFETY HOOK**

Safety hook in polycarbonate allowing the best fixing of the spike to the bottle (from 13 till 20mm).

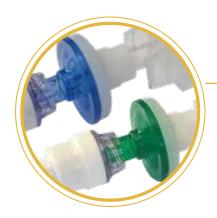
## **HYDROPHOBIC FILTER**

Hydrophobic filter with 0,2µ PTFE/ Nylon membrane avoiding any risk of "aerosol" effects during the operation of drugs preparation and draw up.









# **FILTER FOR LIQUIDS**

Filters for liquids are available in two different pore sizes membrane, identifiable by different colours: green filter is  $5\mu$ ; blue filter is  $15\mu$ .

## **HOOKS**

Winged hooks are available.





## MICRO SPIKE

CODE		LIQUIDS FILTER		
MCI/302M	2 WAY- AIR FILTER 3 μm	No	Yes	200

#### **BIG SPIKE**

CODE	ТҮРЕ	LIQUIDS FILTER	MULTI-DRAW VALVE	
MCI/305E	2 WAY- AIR FILTER 3 μm	No	Yes	200
MCI/304V	2 WAY- AIR FILTER 3 μm	15 µm	Yes	200
MCI/301T	2 WAY W. 1 WAY VALVE	No	Yes	200

#### VIAL ADAPTER 13MM

CODE			LIQUIDS FILTER		
MCI/304T	-	13 mm	No	Yes	200

#### VIAL ADAPTER 20MM

CODE			LIQUIDS FILTER		
MCI/304S	-	20 mm	No	Yes	200



#### SMALL SPIKE WITH SAFETY HOOKING

CODE	TYPE	BOTTLE DIAMETER	LIQUIDS FILTER	MULTI-DRAW VALVE	
MCI/304G	2 WAY- AIR FILTER 0,2 μm	20 mm	No	Yes	100
MCI/304I	2 WAY- AIR FILTER 0,2 μm	20 mm	5 μm (GREEN)	Yes	100
MCI/304L	2 WAY- AIR FILTER 0,2 μm	20 mm	15 μm (BLUE)	Yes	100

#### VIAL ADAPTER 13MM WITH AIR FILTER 0,2 $\mu m$

CODE			LIQUIDS FILTER		
MCI/304E	2 WAY- AIR FILTER 0,2 μm	13 mm	No	Yes	100

## VIAL ADAPTER 20MM WITH AIR FILTER 0,2 µm

CODE			LIQUIDS FILTER		•
MCI/304D	2 WAY- AIR FILTER 0,2 μm	20 mm	No	Yes	100