



# Ejector TM2

## analog / digital

## Properties and uses



The **TM2 ejector** is used to create, to adjust and to measure suction from a source of pressured gas on the wall or from a cylinder (oxygen or medical air). It enables to suck in liquids or mucus in the absence of vacuum pipeline network. The **VENTURI TM2 ejector** should be connected either to a source of pressured gas on the wall, using a direct probe or a rail mounting system, or to a cylinder through a pressure regulator fitted with a quick-release connector. The VENTURI TM2 ejector should be associated with a collection jar and a suction hose.



### Ordering No:

- Ejector TM2, 1000mbar, safety jar 100ml with filter, without probe - No:**73001.19**
- Ejector TM2, 1000mbar, nipple, without probe - No:**73001.20**
- Ejector TM2 - DIGITAL, 1000mbar, safety jar 100ml with filter, without probe - No:**73001.21**
- Ejector TM2 - DIGITAL, 1000 mbar, nipple, without probe - No:**73001.22**

## Basic technical data

<b>Typology (MDD 93/43/EEC):</b>	Medical Device CLASS IIa
<b>In compliance with:</b>	EN ISO 10079-3:2014
<b>Inlet pressure in compliance with the EN ISO 7396-1: 2007 standard:</b>	4 bar +/-0
<b>Suction flowrate:</b>	40 L/min at 800 mbar
<b>Limited gas consumption:</b>	60 L/min at 800 mbar
<b>Weight (with 100 ml safety jar and without direct probe):</b>	0,5 kg
<b>Dimensions with 100 ml safety jar and without direct probe (h x w x d):</b>	210 x 95 x 110 mm

## Main advantages of the ejector are the following:

1. Vacuum gauge protected by a **plastic housing**
2. **Easy cleaning**
3. **Anodized aluminium body** ensuring a great robustness
4. **Silencer:** high performances
5. Supplied in standard with a **100 ml safety jar** with plastic front filter to protect the device against any liquids' overflow
6. The safety jars are **autoclavable up to 134°C**
7. **3 in 1 system (patented)** – Device with a metal outlet tubing nipple integrated in the body of the VENTURI TM2: for a better safety, emergency suction can even be processed if running out of stock of filters or safety jars.

## Many versions available:

- a) For OXYGEN or MEDICAL AIR
- b) Analog or digital vacuum gauge
- c) Unit of measurement: mbar or mmHg
- d) Various quick coupling: Czech, AFNOR, BS, DIN ....

## 3 in 1 system (patented)

### ➤ Normal use:

**1/** With safety jar + antibacterial filter  
Optimal protection of the device and the vacuum pipeline network. This use is highly recommended by the manufacturer.

### ➤ Emergency use:

**2/** With outlet tubing nipple + antibacterial filter

**3/** With outlet tubing nipple only

The metal outlet tubing nipple is integrated in the body of the vacuum regulator thus reducing the manipulations and avoiding the risk of losing the nipple

Emergency use in case the safety jars and the antibacterial filters run out of stock



## Better visibility



*Vacuum gauge manually adjustable from -45° to +45° for a better visibility. Protected by a plastic housing.*

*Fixing of the safety jar by an easy-click rotation.*

*Rotation of the safety jar to avoid any pinch of the tubing.*

## Analog vs Digital

Digital designed like the **analog RVTM3**, the **digital RVTM3** makes the difference thanks to its digital vacuum gauge which is less sensitive to shocks and has a greater precision and an easier reading.

### Advantages of Digital:

- A better shock resistance
- A greater precision of setting of the vacuum ( $\pm 1\%$  of the global scale)
- An easier reading of the vacuum level thanks to large digits (visibility at 5 m)
- A twin display (digital and graphic with a diagram)
- An internal long-life lithium technology battery
- A visible battery level
- A choice of the unit of measurement (mbar, kPa, mmHg)

## Vacuum control

Turn the regulation knob on the front of the device anti-clockwise and set the vacuum level with the patient circuit closed off

## Cleaning and disinfection

Use a disinfectant cleaner for medical devices. The device leave dry before using. Do not immerse the device in solution or water.

## Operation and maintenance

- Replace the silencer at least once a year or if liquid enters the device.
- Change the filter after each patient.
- Since the safety jar is protected by an upstream filter on the front of the device, there is no need to sterilize it. However, if the liquid accidentally overflows or if the filter perforates, then the safety jar must be disinfected or sterilized.

## Microbiological filter



Suction microbiologic filter eliminated risk of contamination with bacteria, viruses and infected particle from patient to vacuum pump or central vacuum distribution. Suction microbiological filter is **hydrophobic** with very high bacterial efficiencies up to 99,99999% particles bigger than 0,027 micron (which is smaller than **Hepatitis A, B and C**).

## Optional accessories

Each ejector TM2 can be equipped with additional accessories according to user needs. MEDIST, s.r.o. is ready to realize your requirements. Please contact us.

