

# Drain Star Revolutiôn



www.drainstar.it

Safe, innovative and eco sustainable multidisciplinary unit for hazardous waste management.

Drain Star Revolution, the next generation in surgical fluid collection and disposal systems, is the result of over 15 years experience.

The high volume capacity allows uninterrupted performance for OT staff, managing fluid and smoke waste by a portable unit totally closed.





### + BENEFITS

Eliminate canister replacement & disposal

Reduce solid waste disposal costs

Operate with safe, continuous suction for any surgeries

Environmentally friendly solution to bioburden removal during surgery

Battery powered for use in ward as I.C.U. (CVVH), dialysis or catheterized patients

## **FUNCTIONS**





#### Suction

Two independent suction lines low vacuum





#### Vacuum suction

High vacuum suction channel





#### Laparoscopic smoke evacuator

**ULPA Smoke** filtration kit for Laparoscopy



Bacterial neutralization of the collected fluids

Automatic system decontamination cycle

High accuracy volume measurement













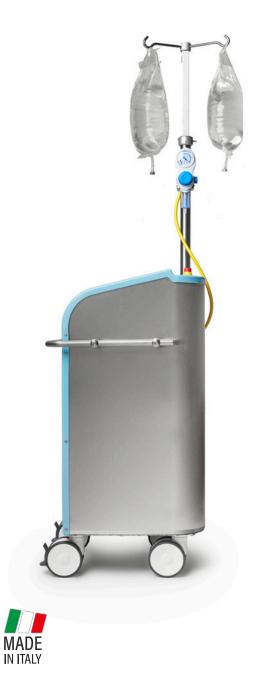












### **TECHNICAL SHEET**

Dimensions	cm 55 x 55 x 160 h
Weight	65 kg
Structure	Stainless steel
Wheels	125 mm diameter, two with brake
Supply	Voltage 110V – 230VAC 50/60 Hz Cyclical battery 12V 14Ah AGM
Capacity	62 litres
I.V. Pole	Maximum load capacity 30 Kg, regulating range 1.500 – 2.650 mm
Low vacuum suction	Two independent suction line
High vacuum suction	Adjustable channel up to 700mm/Hg
Smoke evacuation	Activated by footswitch with ULPA filter
Evacuation	20 lt/min
User interface	10.1" Display Touchscreen
Mode of operation	Continuous/Intermittent by mains supply or battery
Data memory	Up to 42 patients
Wi-Fi connection	Dual band 2.4/5 GHz
Temperature	By display with configurable alarm
High level disinfectant reservoir	1,5 It internal container
Decontamination cycle	Totally automatic



Drain Star by M.A.S. MEDICAL S.R.L.