

& Hospital

High output ventilated ultrasonic nebulizer.

HUMIDIFICATION.

The DP100 is a quite unit, with the benefit of an adjustable nebulization output and ventilation airflow. It allows also to realize long-term humidification with a removable ceramic mist heater. Easy to move thanks to a roller stand. High powerful unit (nebuli zation output and ventilation airflow).

Recommended for intensive cares services in Hospitals.

NEBULIZATION OF DRUGS FOR AEROSOLS:

The DP100 is recommended for nebulization of drugs in inhalation therapy:

- for active patients (breathe activated system: delivery of the nebulized particles only during the inspiratory phase): children and adults,
- for passive patients (ventilated system : continuous delivery of the drug): infants, patients with respiratory insufficiency.
- Possibility, for the aerosol, to reach deposition targets: E.N.T., BRONCHO-PULMONARY, ALVEOLAR.

The DP100 allows nebulization of different volumes of drug: 2-8 ml with Control'Dose® system, 8-30 ml without Control'Dose® system.

1 Humidification version with ceramic mist heater



Water trap



Oxygen nozzle



DP 100 unit + roller stand and accessory basket

14 SÉRIE 2901 :

continuous delivery of the medicine (passive patient) by an internal adjustable ventilation (smooth bore tubing available with some references).





1 Pediatric mask with the 2901N set (children nebulization set)







DP 100 + special set for Toxic products 2901TH (available also on LS2000)



23 DP 100 + set 2301 LH



29 DP 100 + set 2901 H

Control'Dose

The Control Dose® effect: MEDICINAL SOLUTION PARTICLE EMISSION SEPARATION.

The Control'Dose® system allows:

to nebulize very small volumes of medicine without previous dilution (2-8 ml),

to nebulize the initial dosis with a residual volume of 0,6 ml.

DOSAGE MASTERED...



MEDICINAL PARTICLES

During operation, the medicinal solution remains in the volume created under the Control'Dose® and the medicinal particles are conveyed to the outlet (to the patient).



DESIMPACTION CHAMBER

CONTROL'DOSE®

PARTICLES PRODUCTION AREA

MEDICINAL SOLUTION (DRUG FOR AEROSOLS)

TIME CONQUERED...

The aerosol session lasts 7 to 10 minutes with the Control'Dose® (around 20 to 30 minutes with conventional systems).

Shortest sessions.

A better compliance of the treatment.

Less expected participation of the patient (especially with children).





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to amend its models and characteristics