



MEDICAL LOW PRESSURE REGULATOR
FOR O₂ OR AIR INSUFFLATION AND NEBULIZATION

MEDIFLOW[®] ULTRA II
with nebulizer holder

- Built-in regulator provides a very stable and precise flow, independent of the pressure in the medical central gas system or cylinder.
- Innovative self centering flow setting device with continuous flow between settings. In the unlikely event of indent mechanism failure, the patient will still be supplied by medicinal gas.
- Lateral and frontal reading of flow settings.
- 360° swivelling outlet – it enables better orientation of the nasal cannula or oxygen mask towards the patient (preventing from twisting).
- Higher number of flow disc holes increases treatment options. Extra flow setting of 25 lpm on the traditional 15 lpm variant, allows use in resuscitation. The additional 7 lpm is intended for nebulization.
- Ergonomic and streamlined design.



NEBULIZER HOLDER

MEDIFLOW® ULTRA II



FLOW SELECTOR
WITH NEBULIZER HOLDER
CONNECTED TO HOSPITAL
TERMINAL UNIT



TECHNICAL DATA

Inlet pressure range:	2,8 – 8 bar	
Max.outlet pressure:	2,1 bar (without flow)	
Flow ranges*:	0 to 2 lpm	0 - 0,1- 0,2 - 0,3 - 0,4 - 0,5 - 0,6 - 0,7 - 0,8 - 1 - 1,5 - 2
	0 to 6 lpm	0 - 0,25 - 0,5 - 0,75 - 1 - 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6
	0 to 25 lpm	0 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 9 - 12 - 15 - 25
Inlet connection:	According to national standards	
Outlet connection:	9/16 UNF, M12x1,25, G3/8, G1/4 with hose nipple	
Body material:	Nickel-plated brass	
Control knob:	Polyamide	
O-rings:	EPDM	
Filter:	Sintered bronze and stainless steel	
Body dimensions:		
Diameter:	39 mm	
Length:	77 mm	
Weight:	350 g	
Regulatory status:	Complies with Medical Devices Directive 93/42/EEC	
	Complies with EN ISO 10524-4 (Low pressure regulators).	
	Complies with Standard EN 1789 (Medical vehicles and their equipment).	
Classification:	Class IIa	
Manufacturer:	GCE, s.r.o, Žižkova 381, 583 81 Chotěboř, CZ	

NEBULIZATION

Nebulization is the process of converting a medicinal solution into a fine spray to be inhaled into the lungs. The Nebulizer is usually used in the treatment of respiratory conditions

THE ADVANTAGES OF MEDIFLOW® ULTRA II

Independence of the pressure fluctuation
with inlet pressure range of 2,8 – 8 bar

Continuous flow between settings,
in the unlikely event of mechanism
failure



GCE Group
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GCE
Gas Control Equipment