



## MEDICAL LOW PRESSURE REGULATOR **MEDIFLOW<sup>®</sup> ULTRA II**

EDITION 1/2013

**MediFlow<sup>®</sup> Ultra II is the new generation of medical flow selector device with built-in regulator.**

**It covers a comprehensive combination of inlet and outlet connections and offers various options for all medical applications, from neonatal care through to resuscitation.**

- 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.



# MEDIFLOW® ULTRA II

## FLOW SELECTOR CONNECTED TO HOSPITAL TERMINAL UNIT



## MOBILE SYSTEM WITH UP TO 5 SUPPLY POINTS



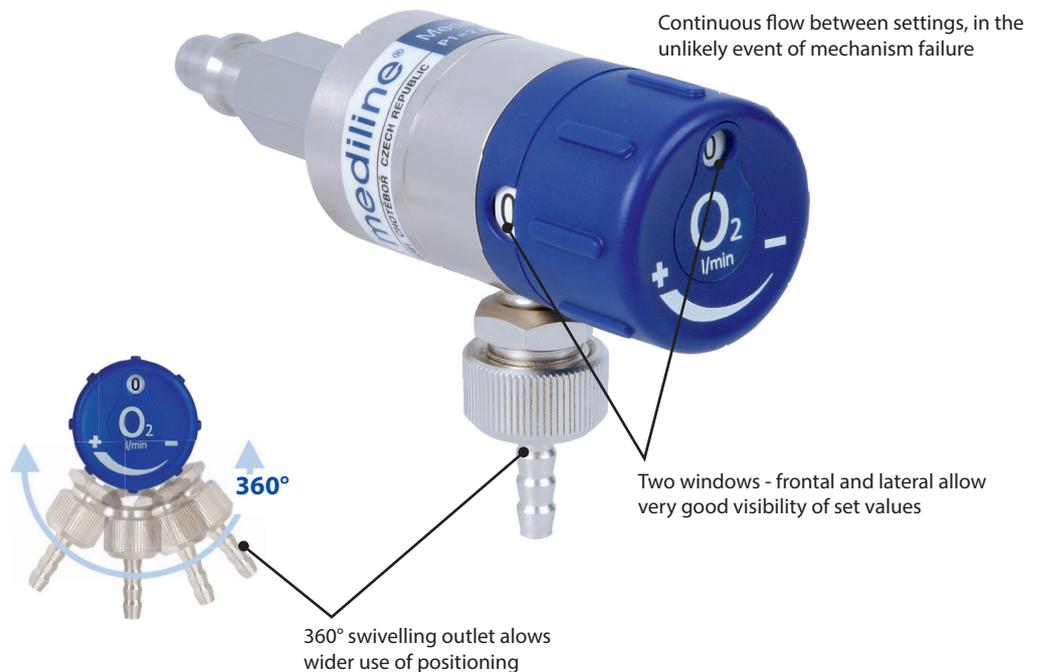
## TECHNICAL DATA

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 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

\* Flowrates expressed at 23°C and 101,3 kPa

## THE ADVANTAGES OF MEDIFLOW® ULTRA II

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



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Gas Control Equipment

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