

MediFlow® 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.

MediFlow® Ultra II Medical low pressure regulator

EDITION 2/2012

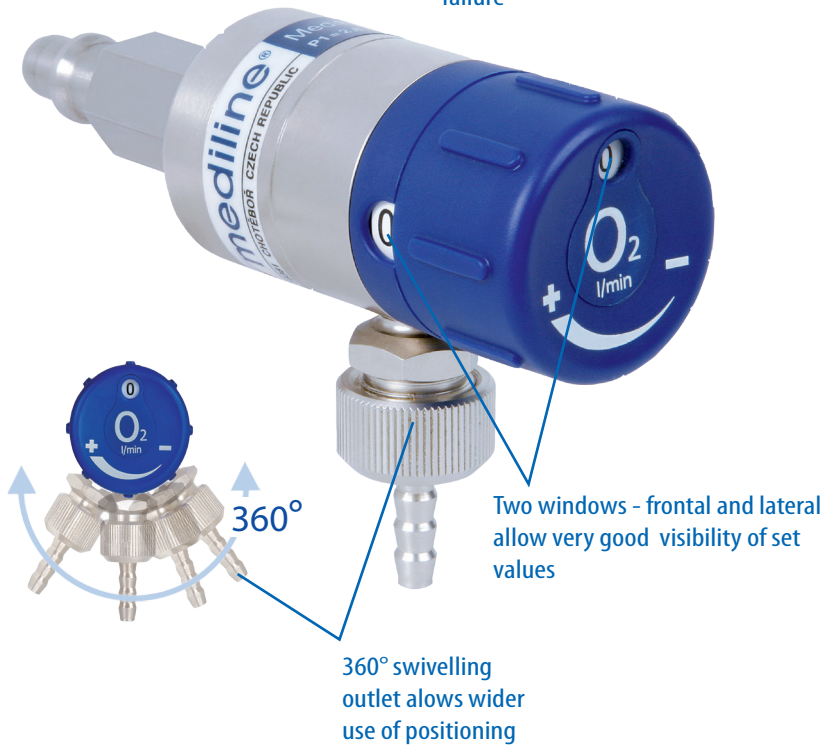
MEDIFLOW ULTRA

- 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 (prevents 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.

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



Technical Data

Inlet pressure range	2,8 – 8 bar
Max.outlet pressure	
with no flow	2,1 bar
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 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 (Pressure regulators for use with medical gases-Low pressure regulators) Complies with Standard EN 1789:2000 (Medical vehicles and their equipment - Road ambulances)
Classification	Class IIa
Manufacturer	GCE, s.r.o, Žižkova 381 583 81 Chotebor, CZ
CE - marking	CE0434

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

Flow selector connected to hospital terminal unit



Art.nr.	Type	Gas	Flow range (l/min)	Inlet connection	Outlet connection
149120	MEDIFLOW ULTRA II	O ₂	0 - 25	SS probe	9/16
149121	MEDIFLOW ULTRA II	O ₂	0 - 2	SS probe	9/16
149122	MEDIFLOW ULTRA II	O ₂	0 - 6	SS probe	9/16
149123	MEDIFLOW ULTRA II	O ₂	0 - 25	Rail clamp with 1m hose*	9/16
149124	MEDIFLOW ULTRA II	O ₂	0 - 6	Rail clamp with 1m hose*	9/16
149125	MEDIFLOW ULTRA II	O ₂	0 - 2	Rail clamp with 1m hose*	9/16

* + SS probe angled



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