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**

- 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

Flow selector connected to hospital terminal unit

Art.nr.  Type  Gas  Flow range (l/min)  Inlet connection  Outlet connection
149120  MEDIFLOW ULTRA II  O₂ 0 - 25  SS probe  9/16
149121  MEDIFLOW ULTRA II  O₂ 0 - 2  SS probe  9/16
149122  MEDIFLOW ULTRA II  O₂ 0 - 6  SS probe  9/16
149123  MEDIFLOW ULTRA II  O₂ 0 - 25  Rail clamp with 1m hose*  9/16
149124  MEDIFLOW ULTRA II  O₂ 0 - 6  Rail clamp with 1m hose*  9/16
149125  MEDIFLOW ULTRA II  O₂ 0 - 2  Rail clamp with 1m hose*  9/16

* + SS probe angled