

MediMix^{vigo}[®]

The very FIRST intelligent peristaltic pump



A real automated pharmacy solution for fluid transfer, which:

Repeats and Repeats and Repeats...

Impromediform GmbH is proud to present the very first intelligent peristaltic pump. An extremely Flexible, Efficient, Safe and Compact solution needed in every pharmacy. MediMix^{vigo}[®] was designed with the aim to reduce pharmacy technician's workload without compromising the full traceability to the pharmacist.

With a minimum dispensing volume of 0.1ml and maximum speed of 850ml per minute, with the possibility to connect to and communicate with the main hospital network system, the use of a barcode reader to verify and confirm a production and the automatic weight control, makes the MediMix^{vigo}[®] a truly intelligent peristaltic compounder.

- **Flexible:** Ideal for drugs reconstitution, IV transfer & mixing, plus filling of bags, syringes, elastomeric devices, and oral syringes.
- **Efficient:** Aimed to reduce pharmacy technician's workload.
- **Safe:** Allows full traceability to the pharmacist, uses barcode technology to read formulations and verify the right ingredient is used and can be integrated with a scale for an automatic weight control reading.
- **Compact:** With its very small footprint, offers solution for any size laminar flow cabinets or isolators.

MediMix^{vigo}[®]

Intelligent Peristaltic Compounder for transfer of fluids



Technical Data

Description:	MediMix Vigo MF 4310
Max. Pumping rate:	850 ml/min
Accuracy:	± 20% at 0.1 ml; ± 10% at 0.2 ml; ± 4% at 0.5 ml; ± 2% at 1 ml
Compounding range:	min 0.1 ml; MAX 9.9 Liter at steps of 0.01 ml
Power supply:	100-240 V, 50/60 Hz
Power input:	Max. 100 VA
Noise emission:	less than 70 dB(A)
Housing WxDxH:	200 mm x 245 mm x 152 mm
Space required WxDxH :	210 mm x 350 mm x 162 mm
Weight:	4.9 kg
Working temperature:	up to +40°C

- High filling speed, up to 850ml per minute.
- Flexible and intuitive integrated control unit touch screen.
- Used for drugs reconstitution, IV transfer & mixing, filling of bags/syringes/elastomeric devices and oral syringes.
- Applicable wherever liquids need to be mixed, transferred or filled quickly and accurately.

Other features:

Drawback:

- To relieve line pressure and prevent excess fluid from dripping.

Ramp speed:

- At beginning and end, to avoid back-pressure when filling elastomeric devices, etc.
Ingredient & Container database: to save ingredients information (density, container size volume, etc.) and final containers information (syringes, bags, elastomeric devices, etc.) to automatically indicate filling settings like calibration factors, speed and ramps.

Internal & External Job:

- Formulations can be created manually and stored internally on the device for future use, or a formulation can be sent externally by an order entry software so to prevent manual entry mistakes.

Documentation:

- Documentation is provided at the end of each formulation so to allow full traceability.

Optional features:

Network:	MF 4512 (2m), MF 4515 (5m)
Barcode Reader:	MF 4518 (cable-based), MF 4517 (wireless), to connect a barcode reader for ingredient verification and/or formulation selection.
Scale cable:	MF 4524, to connect directly to a scale for automatic final filling measurements.
Printer cable:	MF 4526, to connect directly to a printer for printing final report, statistics, etc.
Foot switch:	MF 4400

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