

MediMix^{vigo}® & +one[®]

Intelligent Peristaltic Compounder +one[®] Volumetric delivery with live scale control



Impromediform GmbH is proud to present the very first intelligent peristaltic pump managing a high precision volumetric delivery solution with the live support of an integrated high-resolution scale.

This extremely Flexible, Efficient, Safe and Compact solution makes this compounder the best choice for any IV filling.

The MediMix^{vigo} & +one[®] was designed with the aim to reduce pharmacy technician's workload and increase its efficiency and accuracy.

This new compounding solution has the aim to allow any IV filling where Drug & Diluent needs to be insert in a final container. Impromediform GmbH new MediMix^{vigo} & +one[®] will allow an operator to precisely fill ANY diluent and ANY drug in ANY final container, regardless of the use of a CSTD. All while the scale indicates the right volume has been achieved.

- **Flexible:** Ideal for Dose Banding, Elastomeric/Cassettes/IV Bags filling.
- **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. The scale will automatically communicate with the device to inform the final volume has been reached. Logs and reports will then be created at the end of production to confirm what was produced.
- **Compact:** With its very small footprint, offers solution for any size laminar flow cabinets or isolators.

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Technical Data

Description:	MediMix ^{vigo}	MF 4310
	MediMix ^{scale+one}	MF 4340S
Max. Pumping rate:	850 ml/min MAX MediMix ^{vigo}	
	200 ml/min MAX MediMix ^{+one}	
Accuracy:	± 2% at 1 ml for MediMix ^{vigo}	
	MediMix ^{+one} 3% for volumes between 5ml to 10ml	
	Smaller than 1% for volume over 10ml	
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 MediMix ^{vigo}	
	240 mm x 265 mm x 385 mm MediMix ^{+one}	
Weight:	4.9 kg MediMix ^{vigo}	
	4.6 kg MediMix ^{one}	
Working temperature:	up to +40°C	

- Flexible and intuitive integrated control unit touch screen.
- Used for IV mixing, filling of bags/syringes/elastomeric devices and cassettes.
- 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, cassettes, 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.
Printer cable:	MF 4526, to connect directly to a printer for printing final report, statistics, etc.
Foot switch:	MF 4400

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