



Portable MECHANICAL Infusion Pump

SPECIFICATIONS

Type	Mechanical Infusion Pump
Material	Polypropylene
Weight	1,9 kg
Delivered pressure ..	from ± 100 mbar to ± 200 mbar depending on the bag size
Dimensions	L 343 X W 227 X H 115 mm
Drip bag sizes	from 250 ml up to 1000 ml
Flow range	from 0 to 8,3 litres / hour - ISO 8536-4 (5 litres per hour with a 18 G catheter)
Emptying rate	95% to 100 % depending on Droper positioning
Power supply	only mechanical
Power consumption ..	none
Certification	Class 2A
Droper conforms to norms	ISO 8536-4 and ISO 28620

Information:



Lieu dit "Maison Bois"
4877 Olne, Belgium
+ 32 475 23 70 17
info@droper.be
www.droper.be

Patented
Registered model

Watch our video here:



www.carmeldesign.be 2015-11

Portable MECHANICAL Infusion Pump



www.droper.be



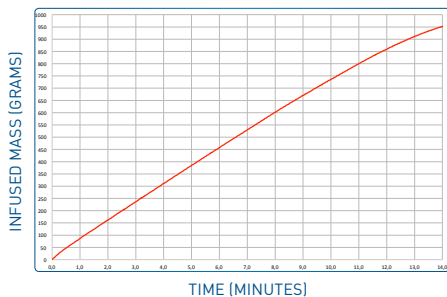
- **Constant Fluid Delivery ISO 28620 Part 1 - § 5.1.1**
- **Energy Free**
- **No Maintenance**
- **No Altitude Impact**

Portable MECHANICAL Infusion Pump



DROPER is the first portable and totally mechanical infusion pump delivering a

CONSTANT FLOW



1000 ML NACL 0,9% BAG
18 G NEEDLE
CHARACTERISATION FOLLOWING
ISO 28620

CEWAC ACCREDITED LABORATORY
LIÈGE (BELGIUM)

and being

ENERGY FREE



INCREASED FLEXIBILITY FOR RESCUERS

Reliable, easy-to-use, Droper is particularly suitable to all emergency situations with need of IV-drip. This infusion pump uses mechanical compression without need of pole, electricity, batteries, or physical intervention.

Autonomous, it allows the rescuer to focus on medical care by releasing him from any IV-drip handling.

SAFER FOR THE PATIENTS

Droper can be used in various positions, in any confined situations (caving, collapsed buildings, mountain rescues ..) and even in gravity-free situation.

PRINCIPLE

Thanks to its patented system, Droper delivers **stable fluids**, regardless of the emptying rate.

There is no contact between the dripping solution and the apparatus.

As soon as Droper upper panel is closed, the system automatically activates the pressure system on the bag through the mean of a moving tray.

The perfusion progress can be viewed at all times through the upper fully clear window and through an emptying indicator put on the moving tray front panel.



Droper