

# ***DOSI-FUSER***<sup>®</sup>

## Portable Elastomeric Infusion Pump

*Hard shell, pre-calibrated,  
and designed for easy and  
safe chemotherapy infusion*



**leventon**  
a werfen company

## LUER-LOCK FILLING PORT

- Direct inlet to the balloon for optimal drug dilution
- Safety one-way checkvalve and closing cap

## ELASTOMERIC POLYISOPRENE BALLOON

- Guided balloon designed for easy filling
- The best mechanical performance for stable fluid output
- Proven drug compatibility. Drug stability table available under request

## SIMPLE PRODUCT LABEL

- Shape and colour-coded label for every size and duration
- The same label on the product, pouch and box

## INDEPENDENT ENTRY AND EXIT POINTS

## PRODUCT TRACEABILITY LABEL

- Product code and lot number

## REMOVABLE SLIDE-CLAMP

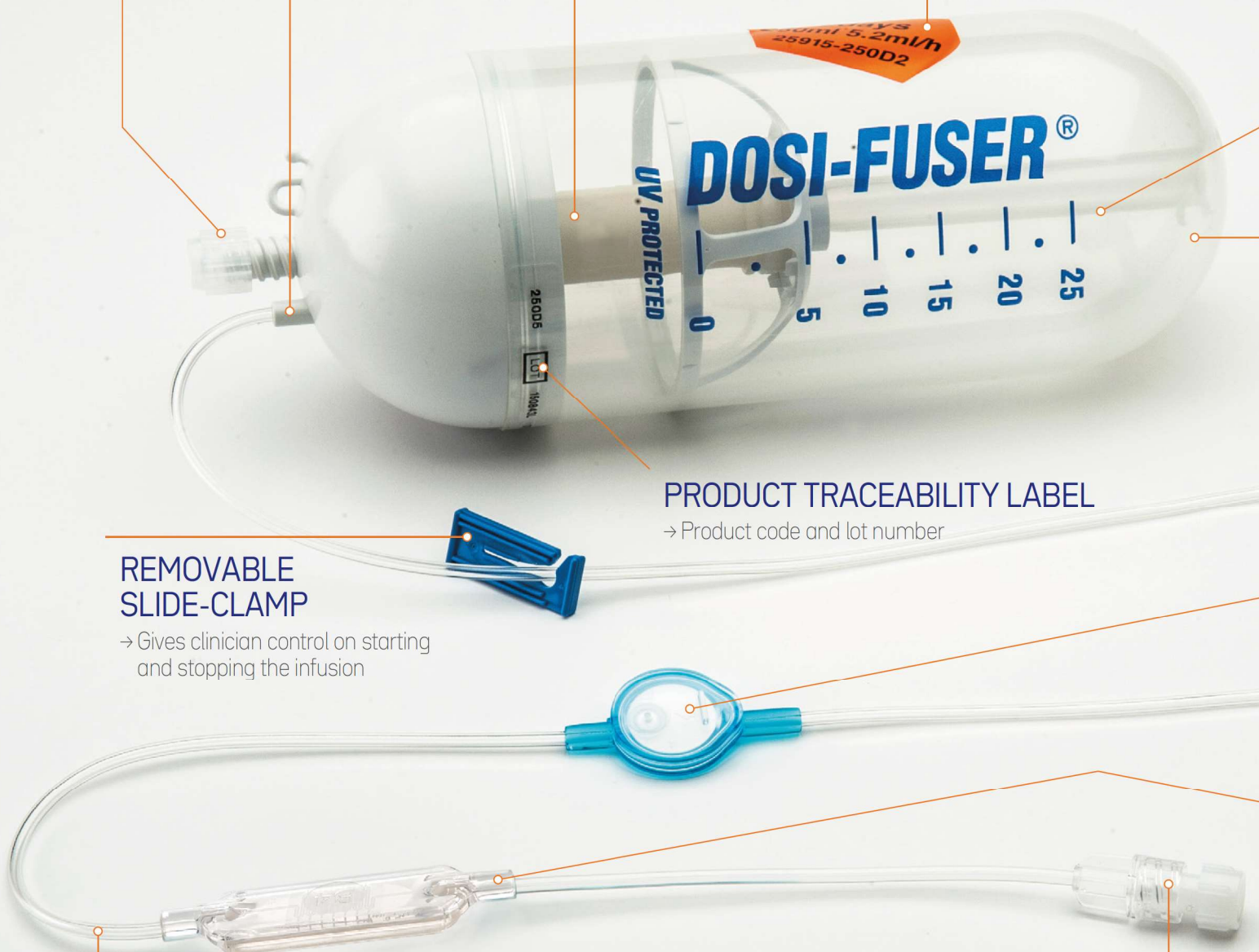
- Gives clinician control on starting and stopping the infusion

## INFUSION LINE

- Kink-resistant DEHP-free PVC

## DISTAL LUER-LOCK CONNECTOR

- Comfortable connector for patient
- With safety closing cap



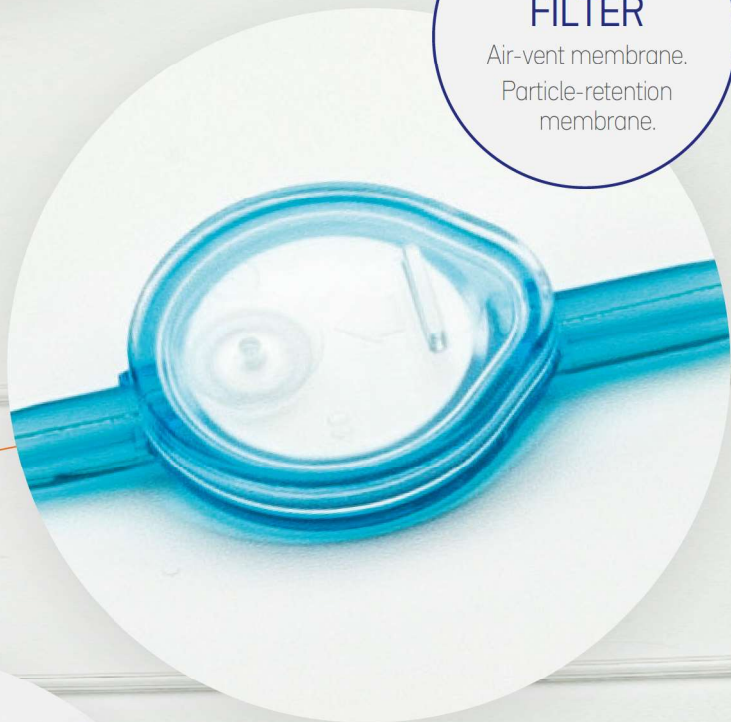


## CLEAR SCALE INDICATOR

Reliable monitoring of the infusion progress.

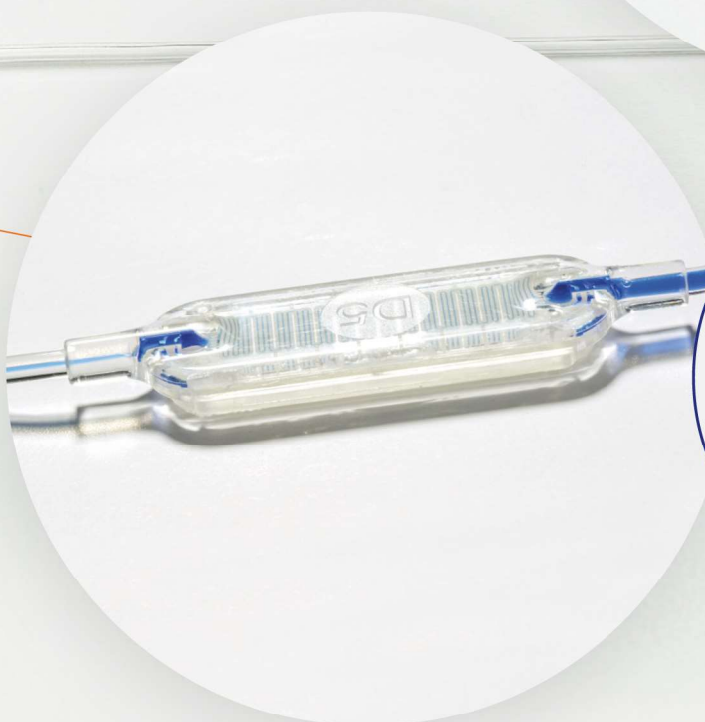
## HARD SHELL

- Protects against external pressure on the balloon
- UV-light protected for light-sensitive drugs



## IN-LINE FILTER

Air-vent membrane.  
Particle-retention membrane.



## UNIQUE PATENTED CAPILLARY DEVICE

Wider channel to prevent clogging.  
Longer channel provides improved output flow stability.  
Flat design for optimal thermal stability on the skin.



**DOSI-FUSER® is a single-use, continuous-infusion pump for ambulatory patients that works without batteries or electricity.**

## 1 Main Applications

Chemotherapy  
Antibiotic therapy  
Pain Management\*

\*Specific range

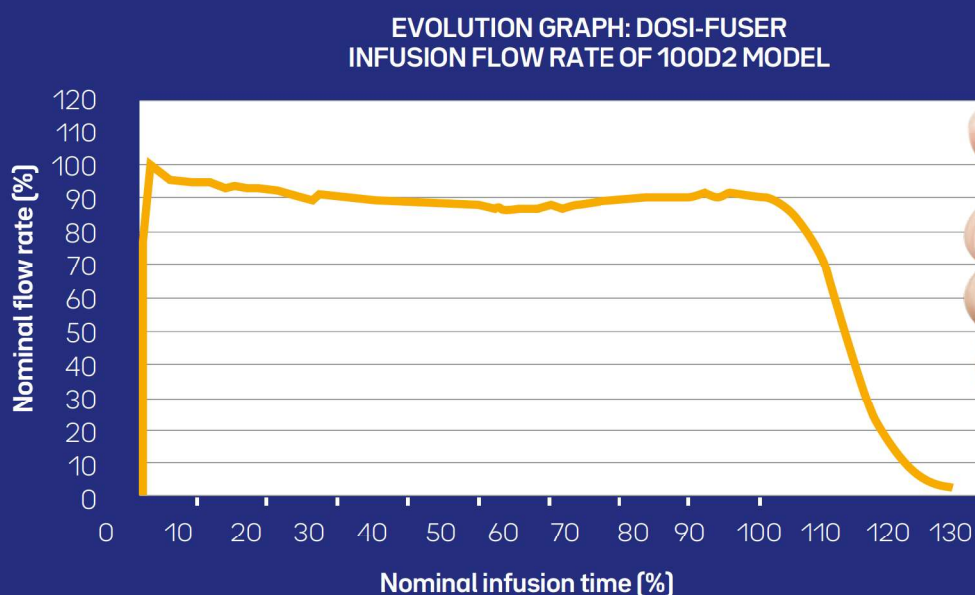
## 2 Administration Routes

Intravenous  
Intra-arterial  
Epidural  
Subcutaneous

## 3 Infusion Details

Precision  $\pm 15\%$  of the infusion time. Operative accuracy  $\pm 10\%$

At the graphic below we can see the characteristic flat flow rate of the device due to the elastomeric and geometrical characteristics of the balloon



## Technical Specifications

Nominal capacity	65 ml	100 ml	150 ml	250 ml	400 ml	500 ml	600 ml
Maximum volume	80 ml	130 ml	180 ml	300 ml	420 ml	525 ml	650 ml
Minimum volume	39 ml	60 ml	90 ml	150 ml	240 ml	300 ml	360 ml
Residual volume	< 2.5 ml	< 3.5 ml	< 4 ml	< 5 ml	< 7 ml	< 7 ml	< 7 ml
Length of Infusion Line	1 m						
Particle filter pore size	1.2 $\mu\text{m}$						
Vent filter pore size	0.02 $\mu\text{m}$						
Reservoir materials	PP, ABS, polyisoprene (latex-free), silicone						
Infusion line materials	DEHP-free PVC, acrylic, polyethersulfone, TPE, MABS						

**Maximum volume** is the maximum amount of liquid that can be introduced in the reservoir safely

**Minimum volume** is the recommended minimum volume (60% of nominal volume)

**Residual volumen** is the volume remaining in the pump and tubing at the end of the infusion

# DOSI-FUSER®



## DOSI-FUSER® MULTIPACK ENVIRONMENTAL SUSTAINABILITY

- Reduces the waste of packaging materials
- Box efficiency by reducing weight and volume
- Less pouches to sanitize, just two surfaces per pouch
- Less work for unpack every pump
- All pumps are grouped by a net



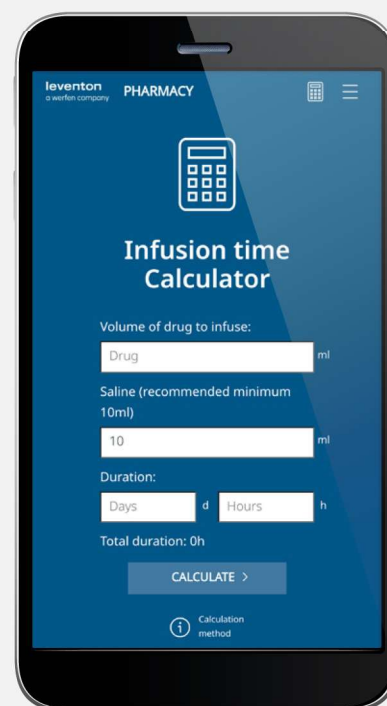
## BAGS

- Gentle and comfortable for the patient
- Paediatric model specially designed for children
- Small, medium and large models for all reservoir sizes
- Adjustable to different belt sizes, extra extension available
- No metallic parts. Resistant textile material



## DOSI-FILLER®

- Mechanical solution for filling easier and faster the DOSI-FUSER®
- The lever system allows you to push and pull over a syringe softer than manually



**DOSI-FUSER®**  
*Get our App for free!*

## Features

### Specific sections

Including contents for each type of user:  
Pharmacists, Nurses and Patients

### Infusion Time Calculator

Great tool that easily shows the DOSI-FUSER® models that match the Pharmacists request and suggests the filling volume

### Training Tools

Multimedia material showing how to use DOSI-FUSER®

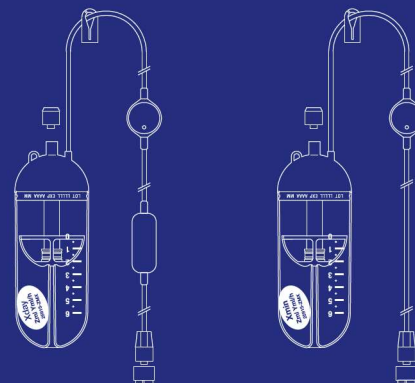


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		65ml	100ml	150ml	250ml			
Long Infusion Duration	7 days		7days 100ml 0.6ml/h 100D7	7days 150ml 0.9ml/h 150D7	7days 250ml 1.5ml/h 250D7	<b>DOSI-FUSER®</b>  High Volume		
	5 days	5days 65ml 0.5ml/h 065D5	5days 100ml 0.8ml/h 100D5	5days 150ml 1.2ml/h 150D5	5days 250ml 2.1ml/h 250D5			
	3 days	3days 65ml 0.9ml/h 065D3	3days 100ml 1.4ml/h 100D3	3days 150ml 2.1ml/h 150D3	3days 250ml 3.5ml/h 250D3	400ml	500ml	600ml
	2 days	2days 65ml 1.3ml/h 065D2	2days 100ml 2.0ml/h 100D2	2days 150ml 3.1ml/h 150D2	2days 250ml 5.2ml/h 250D2	2days 400ml 8.3ml/h 400D2	2days 500ml 10.8ml/h 500D2	2days 600ml 12.5ml/h 600D2
	1 day	1day 65ml 1.3ml/h 065D1	1day 100ml 4.1ml/h 100D1	1day 150ml 6.2ml/h 150D1	1day 250ml 10.4ml/h 250D1		1day 500ml 10.4ml/h 500D1	1day 600ml 12.5ml/h 600D1
Short Infusion Duration	12 hours	12hours 65ml 5.4ml/h 065H12	12hours 100ml 8.3ml/h 100H12	12hours 150ml 12ml/h 150H12	12hours 250ml 20ml/h 250H12		12hours 500ml 41.6ml/h 500H12	12hours 600ml 50ml/h 600H12
	5 hours	5hours 65ml 13ml/h 065H5	5hours 100ml 20ml/h 100H5	5hours 150ml 30ml/h 150H5	5hours 250ml 50ml/h 250H5	4hours 400ml 100ml/h 400H4		
	2 hours	2hours 65ml 32ml/h 065H2	2hours 100ml 50ml/h 100H2	2hours 150ml 75ml/h 150H2	2hours 250ml 125ml/h 250H2		2hours 500ml 250ml/h 500H2	
	1 hour	1hour 65ml 65ml/h 065H1	1hour 100ml 100ml/h 100H1	1hour 150ml 150ml/h 150H1	1hour 250ml 250ml/h 250H1	Capillary Device      Restrictor Tube		
	30 min	30 min 65ml 130ml/h 065M30	30 min 100ml 200ml/h 100M30	30 min 150ml 300ml/h 150M30				

The Widest Range of Solutions  
for IV Infusion Therapies



Leventon's Quality Management System is certified by UL LLC according to ISO 13485:2016 and MDSAP additional regulatory requirements.

For more information, contact your local Leventon sales representative or distributor.

Manufactured by: Leventon SAU - A Werfen Company

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a werfen company

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