

# easyflow<sup>®</sup>-R

HARD SHELL ELASTOMERIC  
INFUSION SYSTEM

Combining safety, lightness  
and reliability



# easyflow<sup>®</sup>-R

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INFUSION SYSTEM

**Thanks to its design and innovative materials, the Easyflow-R Elastomeric Infusion System is discreet, disposable, lightweight, comfortable and accurate.**

**Easyflow-R has been tested for compatibility and stability with the most used medications\*.**

Easyflow-R can be used via intravenous, intra-arterial, epidural or subcutaneous routes in a wide range of therapies.

It is used in the main clinical areas in hospitals and home care treatments, such as: anaesthesia, oncology, antibiotic and antiviral therapy, pain therapy, thalassemia and rehydration.

Easyflow-R is UV resistant and is supplied with a practical patient portability system, a sliding clamp, data sticker and an additional cap.

## Featuring a star section infusion tube

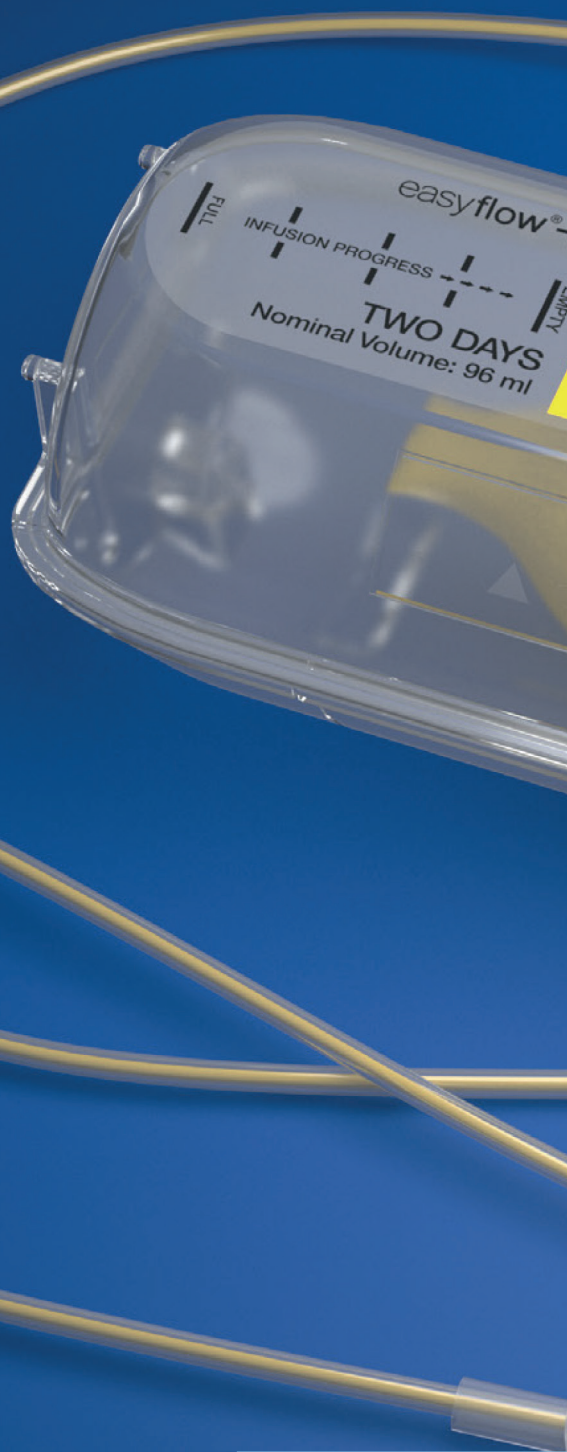
This guarantees a regular flow rate even in the event of kinking.

## Easyflow-R pumps are tested one by one.

The flow rate, the integrity of the connections and the whole device are controlled through the use of an innovative, calibrated and certified electronic system. The flow rate control method has been submitted to validation.

**Easyflow-R is a patented medical device, conforming to ISO28620**

\* Drug compatibility and stability tests: Easyflow - R has been tested in contact with the drugs most commonly used in terms of compatibility and stability. The analysis to determine the stability of drugs was performed using liquid chromatography-mass spectrometry (LC - MS), an analytical chemistry technique that combines the physical separation properties of high-performance liquid chromatography with the mass analysis properties of mass spectrometry. This technique is superior to UV-HPLC in terms of sensitivity and because it allows for the identification of any impurities in the sample. Stability study reports are available on request.



**Easyflow is equipped with a Solution Filtering System that allows the automatic priming:**

- In-line 5µm filter for particles and antibacterial filtration (different porosities available) and 0.02µm airventing for air expulsion.
- The system is ready to use in few minutes in a complete safe way.





#### World beating materials

The elastomeric thrust system is made of an innovative material that guarantees the flow constancy and superior accuracy( $\pm 10\%$ ). UV-Ray resistant, DEHP Free, Latex Free. Easyflow is totally soft.

On the sturdy, fully transparent hard shell are clearly visible:

- Color code
- Product family and ref
- Flow rate
- Nominal volume and maximum filling volume
- Manufacturing lot and the expiry date
- Graduated scale to follow the infusion progress
- Symbols required by current regulations

Easyflow-R is a closed system device, equipped with a one-way needle-less filling port. This means safety for the user, hospital workers and patients.

The system prevents any loss during the drug filling and guarantees a perfect connection. Owing to the softness of the materials it is the easiest pump to fill, light force is needed.

The plastic flow restrictor guarantees flow precision and is not subject to the very dangerous risk of breakage that can occur in glass ones.

- Due to its conformation, plastic guarantees a much more accurate flow and is less affected by external agents such as temperature and internal agents such as viscosity of the drug.
- The flow performance of Easyflow pumps is constant and accurate ( $\pm 10\%$ )

As part of the Solution Filtering System, the luer lock closing cap is equipped with a  $0.2\mu\text{m}$  hydrophobic membrane filter.

Once the pump is filled, any air will be expelled directly from the distal cap and the solution will be immediately ready to be administrated without further waiting times. Also available with NrFit® and CSTD connections.

# Product specifications and ordering information

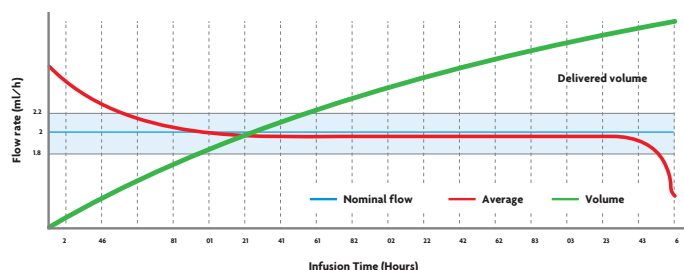
## 60ml Easyflow-R Infusion system

Flow rate	Code ref	Nominal vol	Infusion time	Max vol	Colour	Qty/ box
0.5ml/h	MF0050R	48 - 60ml	4/5 days	70ml		40pcs
1.0ml/h	MF0100R	48ml	2 days	70ml		40pcs
1.5ml/h	MF0150R	72ml	2 days	70ml		40pcs
2.0ml/h	MF0200R	48ml	1 day	70ml		40pcs
2.5ml/h	MF0250R	60ml	1 day	70ml		40pcs
3.0ml/h	MF0300R	60ml	20 hours	70ml		40pcs
4.0ml/h	MF0400R	60ml	15 hours	70ml		40pcs
5.0ml/h	MF0500R	60ml	12 hours	70ml		40pcs
7.0ml/h	MF0700R	56ml	8 hours	70ml		40pcs
8.0ml/h	MF0800R	48ml	6 hours	70ml		40pcs
10.0ml/h	MF1000R	60ml	6 hours	70ml		40pcs
15.0ml/h	MF1500R	60ml	4 hours	70ml		40pcs
30.0ml/h	MF3000R	60ml	2 hours	70ml		40pcs
60.0ml/h	MF6000R	60ml	1 hour	70ml		40pcs
120.0ml/h	MF1200R	60ml	30 mins	70ml		40pcs

## 300ml Easyflow-R Infusion system

Flow rate	Code ref	Nominal vol	Infusion time	Max vol	Colour	Qty/ box
0.5ml/h	BF0050R	300ml	25 days	330ml		20pcs
1.0ml/h	BF0100R	288ml	12 days	330ml		20pcs
1.5ml/h	BF0150R	252ml	7 days	330ml		20pcs
2.0ml/h	BF0200R	240ml	5 days	330ml		20pcs
2.5ml/h	BF0250R	300ml	5 days	330ml		20pcs
3.0ml/h	BF0300R	288ml	4 days	330ml		20pcs
4.0ml/h	BF0400R	288ml	3 days	330ml		20pcs
5.0ml/h	BF0500R	240ml	2 days	330ml		20pcs
7.0ml/h	BF0700R	252ml	1.5 days	330ml		20pcs
8.0ml/h	BF0800R	288ml	1.5 days	330ml		20pcs
10.0ml/h	BF1000R	240ml	1 day	330ml		20pcs
15.0ml/h	BF1500R	270ml	18 hours	330ml		20pcs
50.0ml/h	BF3000R	300ml	6 hours	330ml		20pcs
300.0ml/h	BF6000R	300ml	1 hour	330ml		20pcs
600.0ml/h	BF1200R	300ml	30 mins	330ml		20pcs

## Infusion Graph



## 100ml Easyflow-R Infusion system

Flow rate	Code ref	Nominal vol	Infusion time	Max vol	Colour	Qty/ box
0.5ml/h	LF0050R	84ml	7 days	120ml		40pcs
1.0ml/h	LF0100R	96 - 120ml	4/5 days	120ml		40pcs
1.5ml/h	LF0150R	108ml	3 days	120ml		40pcs
2.0ml/h	LF0200R	96ml	2 days	120ml		40pcs
2.5ml/h	LF0250R	120ml	2 days	120ml		40pcs
3.0ml/h	LF0300R	108ml	1.5 days	120ml		40pcs
4.0ml/h	LF0400R	96ml	1 day	120ml		40pcs
5.0ml/h	LF0500R	120ml	1 day	120ml		40pcs
7.0ml/h	LF0700R	84ml	12 hours	120ml		40pcs
8.0ml/h	LF0800R	96ml	12 hours	120ml		40pcs
10.0ml/h	LF1000R	120ml	12 hours	120ml		40pcs
15.0ml/h	LF1500R	120ml	8 hours	120ml		40pcs
20.0ml/h	LF2000R	120ml	6 hours	120ml		40pcs
50.0ml/h	LF3000R	100ml	2 hours	120ml		40pcs
100.0ml/h	LF6000R	100ml	1 hour	120ml		40pcs
200.0ml/h	LF1200R	100ml	30 mins	120ml		40pcs

## Configurations

Configuration	Suffix	Description
Standard	Primary code	Refer to tables for correct code
0.2 µm porosity solution filter	Add «A» to end of code	Device is supplied with an in-line 0.2 µm porosity solution filter. The standard configuration is provided with an in-line 5 µm porosity filter.
1.2 µm porosity solution filter	Add «B» to end of code	Device is supplied with an in-line 1.2 µm porosity solution filter. The standard configuration is provided with an in-line 5 µm porosity filter.
DFO (Desferrioxamine) setting	Add «DFO» to end of code	Specifically used for chelation therapy (DFO). The nominal flow refers to a 3.0 g +/- 10% DFO solution.
Closed system luer connections	Add «CS» to end of code	Supplied with CSTD luer lock connector in the primary package as a separate component. CS component has to be connected to the distal end of the device.
NRFit	Add «NF» to end of code	This models are supplied with a distal connector that is specifically intended for neuraxial (NRFit) application.

These configurations can be combined with each other; the structure is described through the combination of the "final" codes and follows the numerical order described above in the table, considering that the letters A and B, CS and NF are mutually exclusive.

## Example

A 60ml 2.5ml/h Easyflow Infusion System with optional 1µm porosity solution filter and a closed system luer connection would have the code MF0250RBCS. This is broken down like so:

