

A clear view on infusion



Terumo Corporation
44-1, 2-chome, Hatagayaya
Shibuya-ku, Tokyo 151-0072,
Japan
Tel.: +81 3 3374 8111
Fax: +81 3 3374 8196

European Headquarters

Terumo Europe N.V.
Interleuvenlaan 40
3001 Leuven, Belgium
Tel.: +32 16 38 12 11
Fax: +32 16 40 02 49

European Offices

**Terumo Europe N.V.
Benelux Sales Division**
Interleuvenlaan 40
3001 Leuven, Belgium
Tel.: +32 16 39 25 80
Fax: +32 16 39 25 99
The Netherlands:
Tel.: 0800 0220396
Fax: 0800 0220414

Laboratoires Terumo France S.A.
Parc Ariane - Bât. Uranus
1, rue Hélène Boucher
78284 Guyancourt Cedex, France
Tel.: +33 130 96 13 00
Fax: +33 130 43 60 85

Terumo Deutschland GmbH
Ludwig-Erhard-Strasse 6
65760 Eschborn, Germany
Tel.: +49 6196 80 230
Fax: +49 6196 80 23 200

Terumo Deutschland GmbH
Zweigniederlassung Spreitenbach
Bodenackerstrasse 3
8957 Spreitenbach, Switzerland
Tel.: +41 56 419 10 10
Fax: +41 56 419 10 11

Terumo Europe España SL
Avda. Juan Carlos I, Nº 13 - 7ª Planta
Edificio Torre La Garena
28806 Alcalá de Henares (Madrid),
Spain
Tel.: +34 9021 01 298
Fax: +34 9021 01 358

Terumo Italia S.r.l.
Via Simone Martini, 143/145
00142 Roma RM,
Italy
Tel.: +39 0651 96 14 20
Fax: +39 0650 30 407

Terumo Sweden AB
Nya Varvet, Byggnad 90
Sven Källfelts Gata 18
426 71 Västra Frölunda,
Sweden
Tel.: +46 3174 85 880
Fax: +46 3174 85 890

**Terumo Denmark
Filial of Terumo Sweden AB**
Tel.: +45 7020 93 80
Fax: +45 7020 94 80

Terumo UK Ltd
Tamesis
The Causeway
Egham, Surrey
TW20 9AW, United Kingdom
Tel.: +44 1784 476 200
Fax: +44 1784 476 201

**Terumo Europe N.V.
Moscow Representative Office**
BC Northern Tower
13Fr., 10 Testovskaya Street
Moscow 123317, Russia
Tel.: + 7 495 988 4740
Fax: + 7 495 988 4739

**Terumo Corporation Dubai Branch
(Middle East and Africa)**
Al Masraf Tower, 22nd Floor
P. O. Box 20291 Dubai
U.A.E.
Tel.: + 971 4 221 2220
Fax: + 971 4 221 3330

*Addresses subject to change,
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Advanced Infusion System



A clear view on infusion

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In a hospital's mission to treat patients it is faced with the difficulty of combining the safest, most accurate treatments with a simple workflow. High-tech equipment often lacks ease-of-use, resulting in stress and risks, whilst simplicity might not bring the dedicated treatment to the optimal level.

Concept of Advanced Infusion System








Terumo's Terufusion Advanced Infusion System offers more accurate and safer syringe and volumetric pumps without putting an extra burden on the healthcare professional. We combine sophisticated technologies with stress-free ease-of-use to facilitate improved patient outcomes.

Using leading-edge IT capabilities, SMART Terufusion pumps connect with hospital information and data systems. This results in giant steps towards shared information.

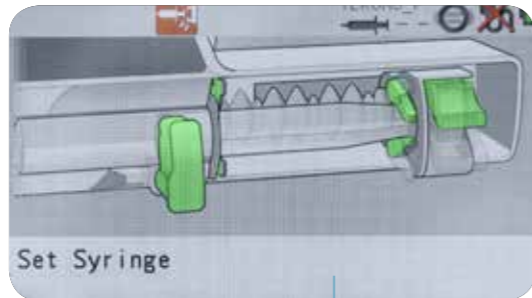
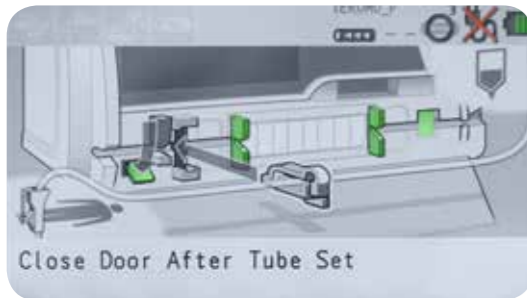
Standard Terufusion Pumps simplify workflows without compromising safety and treatment.

Completing the line-up with syringes, infusion sets and accessories, Terufusion Advanced Infusion System is a comprehensive and reliable partner for infusion management optimization.

Terufusion Advanced Infusion System: successful integration of professionalism, safety and ease-of-use.

	Volumetric Infusion Pump	Syringe Pump
Standard	Infusion Pump TE-LF600 	Syringe Pump TE-SS700 
Smart	Infusion Pump TE-LM700 	Syringe Pump TE-SS800 
	Infusion Pump TE-LM800 	

+ Monitoring



Volumetric

To facilitate easy start up, visual instructions on how to set the infusion set or the syringe are shown on the large coloured screen.

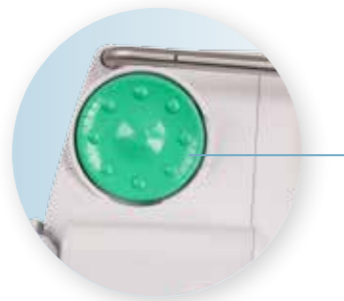
Syringe



+ Speed

For healthcare professionals starting the infusion quickly, is not only an advantage but often a necessity.

The fast self check of the Terufusion pump combined with the simple interface and unique rotary dial ensures this. Even first time users can quickly and easily be trained to set up a correct flow rate.



+ Mobility

Transporting patients is easier and quicker using the integrated handle in Terufusion pumps. Pumps can be removed or attached to a pole or the Terufusion rack quickly and simply using the pole clamp.



+ Advanced communication*

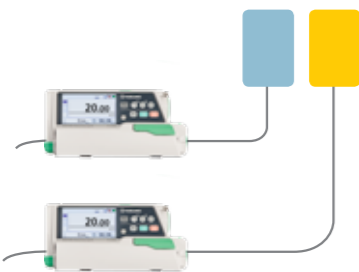
A balanced and continuous infusion of multiple medications is often imperative to optimize patient treatment.

Internal communication between Terufusion SMART pumps stationed in a Terufusion communication rack system provides special functions like piggy back and take over mode for a balanced continuous infusion.

Solo Piggy



Pair Piggy



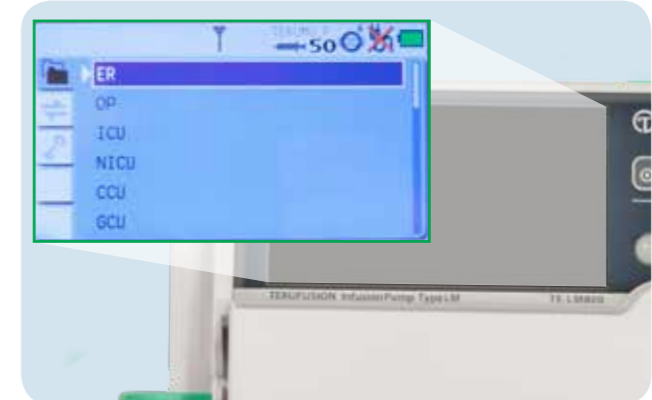
Take Over Mode



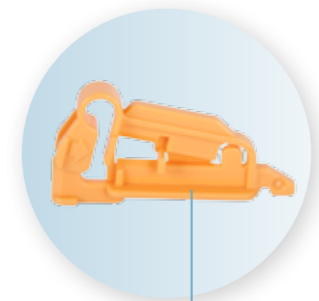
*function validation ongoing

+ Speed

In order to move pumps easily from one ward to another and avoid mistakes in infusion, Terufusion SMART pumps have a drug library where a drug profile can be created and adapted to meet the individual needs of each specific ward.



+ Patient safety



If the healthcare professional forgets to engage the roller clamp when moving the tube from the infusion pump, the risk of free flow is almost unavoidable. The Anti Free Flow (AFF) function prevents inadvertent excess infusion by automatically closing the tube with the anti-free flow clip when the door is opened. (LM-series only)

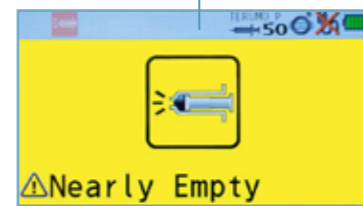
+ Advanced communication

In order to maintain a professional hospital Information system both wired and wireless communication is available with Terufusion Smart pumps whether fitted to a standard pole clamp or in the Terufusion rack system.



+ Monitoring

All necessary information to ensure safe patient treatments, (e.g. alarms, warnings, flow rate, name of medication etc.) can be easily read in one clear view even from a distance on the large coloured screen.



+ Accuracy

The unique Midpress peristaltic function, using fingers that only close the tube half way, prevents the tube from being damaged and maintains the flow rate resulting in continued high accuracy. (not on LF-600)



FULL PRESS



MID PRESS

