

Quality time for better care

"Quality time for better care" is the brand promise of Terumo Medical Care Solutions.



HOSPITAL CARE

# Terufusion™

Infusion System



EASY HANDLING

ENHANCED SAFETY

Terufusion®

OPTIMIZED WORKFLOW

TARGET CONTROLLED INFUSION

**TCI** TERUFUSION COLORFULLY INSPIRES

Portfolio Guide

# Pumps

## Secure and convenient drug management

Terumo's Terufusion Advanced Infusion System offers accurate, reliable and innovative syringe and infusion pumps, without putting an extra burden on healthcare professionals. We combine sophisticated technologies with stress-free, easy-to-use functionalities to facilitate them to pursue the best patient outcomes.



### Infusion Pumps

Model	Peristaltic function	Recommended Dedicated Sets (AFF-Clip)	Flow Rate (ml/h)	Dose Mode (weight)	Advanced Dose Modes	Communication possibilities (external network connection)
TE-LF630xxx	<b>FULL PRESS</b>	–	●	–	–	–
TE-LF632xxx		–	●	–	–	Nurse Call (RS-232C)
TE-LM730xxx	<b>MID PRESS</b>	●	●	●	–	–
TE-LM732xxx		●	●	●	–	Nurse Call (RS-232C)
TE-LM830xxx TE-LM835xxx <b>SMART</b>		●	●	●	●	Power Status, Alarms (priority), Operation Monitor (WLAN)

### Syringe Pumps

Model	Flow Rate (ml/h)	Dose Mode (weight)	Advanced Dose Modes	Communication possibilities (external network connection)
TE-SS730xxx	●	●	–	–
TE-SS732xxx	●	●	–	Nurse Call (RS-232C)
TE-SS830xxx TE-SS835xxx <b>SMART</b>	●	●	●	Power Status, Alarms (priority), Operation Monitor (WLAN)
TE-SS835xxxP <b>SMART</b>	●	●	●	Power Status, Alarms (priority), Operation Monitor (WLAN)

# Racks

## Balanced and continuous infusion

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.



### Standard Rack

Model	Power supply for pumps	Communication possibilities (external network connection)	Compatible Terufusion Pumps	Pump Slots (per Rack)
TE*RS700N	●	-	All models	3

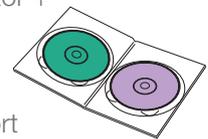
### Communication Rack

Model	Power supply for pumps	Communication possibilities (external network connection)	Compatible Terufusion Pumps	Pump Slots (per Rack)
TE*RS800N03	●	Power Status, Alarms (priority), Operation Monitor (WLAN, LAN, RS-232C)	SS830 / SS835 SS835P LM830 / LM835	3
TE*RS811N	Extension accessory for use with TE*RS800N03			3

### Software Packages

for use in combination with the Communication Rack

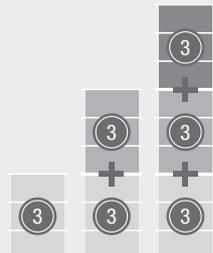
- Package **Basic**  
Drug Library Manager + Data Communicator
- Package **Professional**  
Drug Library Manager + Data Communicator + Dose Analyzer
- **Infusion Monitoring** Software  
Alarm management system, HL7 IHE export



### Expandability

Terufusion racks are extendable from 3 up to 6 or 9 Pump Slots

- by simply connecting 2 or 3 Standard Racks (TE\*RS700N) or
- by adding 1 or 2 Rack Extension Devices (TE\*RS811N) to the Communication Rack

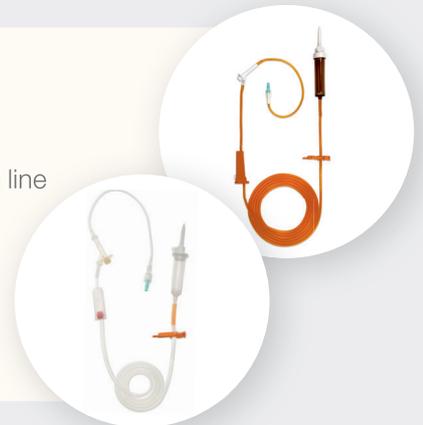


# Terufusion - Full focus infusion system

## Infusion Sets

- Easy setting following the instruction screen of the pump
- Adjustable roller clamp with notch to accurately control the priming of the infusion line
- AFF clip for prevention of accidental bolus infusion<sup>+</sup>
- Reliable high accuracy combination of Terumo pump & sets<sup>\*</sup>
- Stable infusion thanks to dedicated set<sup>#</sup>

<sup>\*</sup> Flow rate accuracy: within  $\pm 5\%$  <sup>+</sup> Available on specific sets <sup>#</sup> Always consult the product label and IFU for a complete overview of warnings, cautions and/or precautions prior to actual use.



## Hardware accessories

### Included accessories

- AC power cable
- Pole clamp (screw type)
- Instruction manual

### Optional accessories

- Drip sensor TE\*977 (standard for LF series)
- One touch pole clamp TE\*877



## Terumo Luer-Lock syringes

- Available in different sizes
- Transparent barrel
- Bold and easy legible scale markings
- No Latex & PVC components
- Silicone coating
- Double contact gasket



Terumo offers a comprehensive portfolio of solutions for the complete infusion line-up. User-friendly syringe and volumetric pumps and racks, as well as a wide range of highly accurate, easy-to-use disposables, such as an extended range of infusion sets and syringes.

