

Terufusion[®]

Infusion System

Software Packages



Compatible with
Terufusion
83X series
Infusion and Syringe
Pumps



 **TERUMO**

Software Package **Basic**

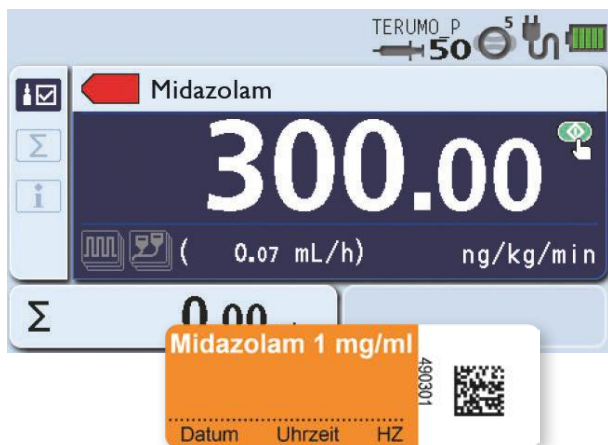
Drug Library Manager + Data Communicator

Golden Standards for daily operations



Create and edit drug libraries

- More than 3000 drugs available
- Up to 30 customizable profiles for different wards and needs
- Set and restrict critical parameters



Drug name with Tall Man letters	To distinguish from
DOBUtamine	DOPamine
buPROPion	busPIRone
chlorproMAZINE	chlorproPADIME
CEFOtaxim	CeftAZidim
ATEnolol	AceBUTolol
cycloSPORINE	CYCLOserine
DimenhyDRINATE	DIPHENHYDRamine

ISO 26825 – Drug coding

- Label vs display safety crosscheck
- Many colours and patterns available

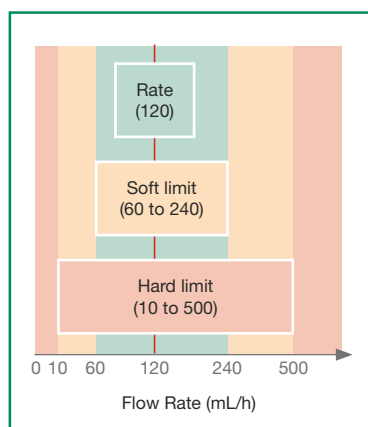
“Tall Man” formatting

- Recommendation for look alike drug names



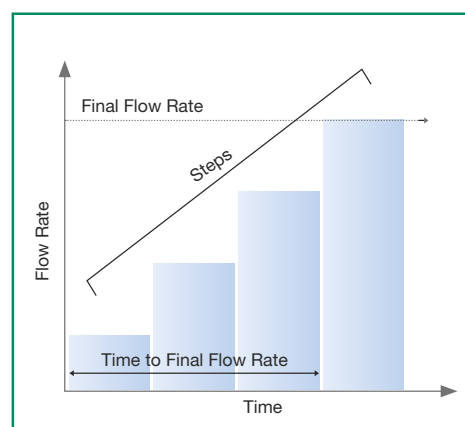
Clinical Advisory

- Customized clinical advisories with colour code



Soft and Hard Limits

- Prevention of dose errors



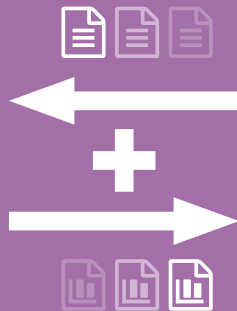
Advanced Infusion Protocols

- Multi-step, Intermittent, Delayed Start or Combined with another pump

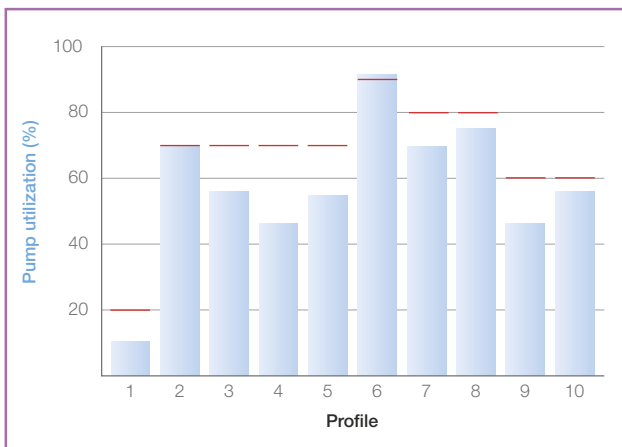
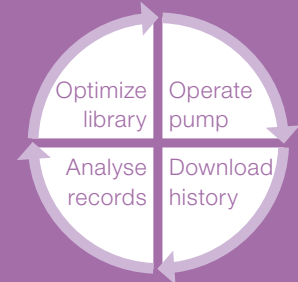
Software Package Professional

Drug Library Manager + Data Communicator + Dose Analyzer

Software tools for continuous improvement

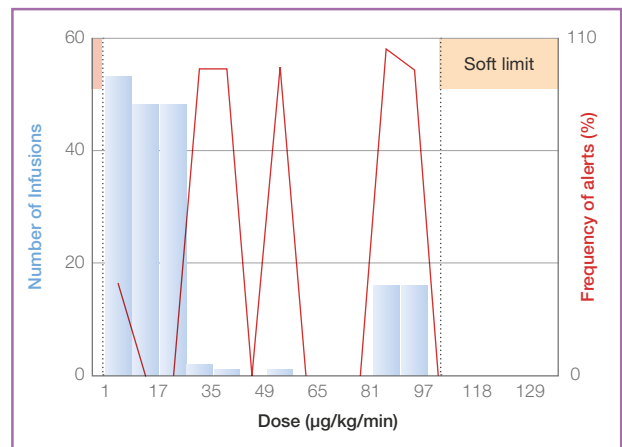


Loop of excellence



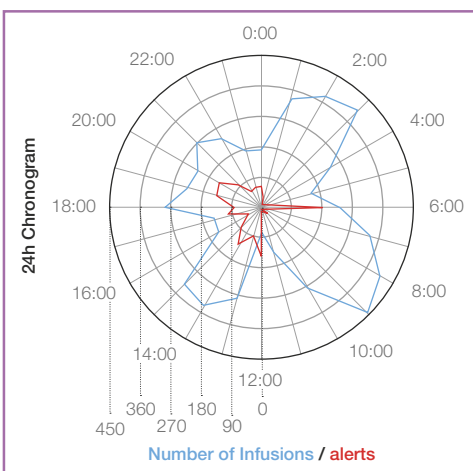
Report of pump use

- The right number of devices in each ward
- Fix & Check your targets



Drug Library Analysis

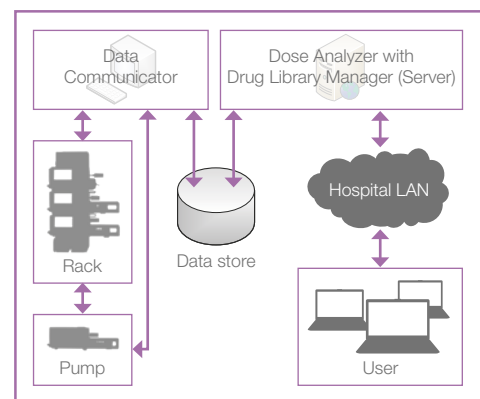
- The right infusion protocol at bedside
- Check & Adapt Infusion Parameters



Alert name	Count	%
Limit alerts		
Soft limit override	128	8,2
Soft limit reprogramming	128	8,2
Hard limit exceeded	22	1,4
Canceled infusion	22	1,4
Pump alerts		
<p>Abnormal	43	2,7
<p>Air-in-Line	43	2,7
<p>AF Cap	0	0,0
<p>Door open	41	2,6
<p>Drip sensor	39	2,5
<p>Empty	39	2,5
<p>False flow	13	0,8

Alert Statistics

- The efficient setup of alarms in each room



Connectivity

- To Hospital Information System (HIS)
- Wireless, LAN or Serial RS-232C with HL7 option



System requirements

Server		User	
Operating System	Microsoft® Windows® 7 SP1 Professional 32-bit (x86) / 64-bit (x64) Microsoft Windows 7 SP1 Enterprise 32-bit (x86) / 64-bit (x64) Microsoft Windows 7 SP1 Ultimate 32-bit (x86) / 64-bit (x64) Microsoft Windows 8.1 Professional 32-bit (x86) / 64-bit (x64) Microsoft Windows 8.1 Enterprise 32-bit (x86) / 64-bit (x64) Microsoft Windows 10 32-bit (x86) / 64-bit (x64) Microsoft Windows Server® 2008 SP2 32-bit (x86) / 64-bit (x64) Microsoft Windows Server 2008 R2 SP1 64-bit (x64) Microsoft Windows Server 2012 64-bit (x64) Microsoft Windows Server 2012 R2 64-bit (x64)	Memory	512 MB or more recommended
Memory	2 GB or more recommended	CPU Clock	Intel 1 GHz or more recommended
CPU Clock	Intel® 2 GHz or more recommended	Screen resolution	1024 x 768 pixels or more
HDD	80 GB or more free space recommended	Operation conditions	Temperature: 10 to 40°C Relative humidity: 20 to 90% RH (non-condensing)
Device	DVD-ROM drive	Storage and transport conditions	Temperature: -20 to 60°C Relative humidity: 10 to 95% RH (non-condensing)
Web Server	Internet Information Services 7.0/7.5/8.0/8.5/10.0	Browser	Internet Explorer 9/10/11

Compatible equipment

Type	Model	Communication possibilities
Volumetric Pumps	TE-LM830 / TE-LM835	Power Status, High and Low Priority Alarms, Operation Monitor (WLAN)
Syringe Pumps	TE-SS830 / TE-SS835	Power Status, High and Low Priority Alarms, Operation Monitor (WLAN)
Communication Rack (Extension)	TE*RS800N03 (TE*RS811N)	Power Status, High and Low Priority Alarms, Operation Monitor (WLAN, LAN, RS-232C)

Ordering information

Software	Contents	Product Code
Software Package Basic	Drug Library Manager, Data Communicator	TE*SW800BE
Software Package Professional	Drug Library Manager, Data Communicator, Dose Analyzer	TE*SW800PE

Full focus infusion system

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.



Terumo Corporation
+81 3 3374 8111

Terumo Europe NV
+32 16 38 12 11

Your Terumo partner