

ER-MED

ER-MED MEDICAL EQUIPMENT CO.

www.er-med.net

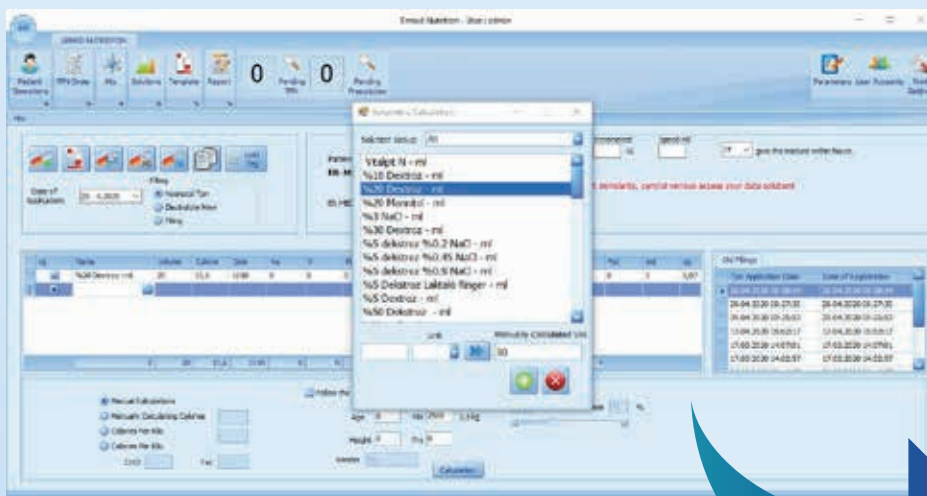


SKYCOMP 2S

TPN Compounding System

SKYNET

Nutrition Software



DEMO										
File No:	123456789		Age:	0	Prepared:	admin		1001		
Name:	ER-MED DEMO		Wt/kg:	1.5 kg	Issue D.:	29.04.2020 09:29:25				
Section:	Neonatal									
Na	13.49 mEq	Mg	2.33 mg	Pro	2.50 gr	10.0 Kcal	14.00	Total	635.00	
K	4.35 mEq	Cl	13.08 mEq	Dex	178.20 gr	605.9 Kcal	14.00	MPO4	42.08	
PO4	1.23 mg	TruN	375.00 mEq	Fat	2.00 gr	20.0 Kcal	14.00	PC/Npc	0.02	
Ca	0.00 mg	x2 / +8 Store in refrigerator at				Top Glukosinifayon		49.50		
Vascular Access				Peripheral						
Lipid Volume: 10 ml										
Dex / Lipid		97 / 3		NPC/TopN		1.87		Total Kcal/Park: 254.35		
(NPC/Dex / Lipid		97 / 3		PC/TopN		0.03		NPC/Park: 250.35		
Solution										
Solution		Volume		Calorie		Dim		Volume		Calorie
%20 Dextroz - ml		245.00		166.60		200		275.63		187.63
%5 Dextroz - ml		186.00		31.62		251		209.25		35.57
Potasyum Sulfat - ml		1.80		0.00		1600		2.01		0.00
Potasyum Klorid - ml		2.55		0.00		0		2.87		0.00
Primene %10 - ml		25.00		20.00		784		28.13		11.25
Clinoleic % 20 - ml		10.00		20.00		274		10.00		20.00
Magnesium Sulfat - ml		3.08		0.00		1238		4.37		0.00
Tracutit - ml		2.90		0.00		90		3.26		0.00
%5 Dextroz %0.2 NaCl - ml		298.00		50.66		324		335.25		56.99
%10 Dextroz - ml		350.00		157.00		1605		393.75		405.63
Total		1125.19		695.88		891.7		1264.52		732.87

46,66ml/hour Your data within 24 hours... 52,27ml/hour Your data within 24 hours... 100000 104238

SKYREP

Repeater Pump Device



**ADVANCED ENGINEERING
TECHNOLOGY**



**ERGONOMIC
DESIGN**



**ZERO-TOUCH LIPID
SOLUTION PREPARATION**



**FAST FILLING WITH POWERFUL
PUMP TECHNOLOGY**



**MINIMISED
CONTAMINATION RISK**



**SAVING LAST 3 FILLING
OPERATIONS TO MEMORY**



SENSITIVE TOUCHSCREEN



SKYCOMP 2S

TPN Compounding System



TECHNOLOGY

- 8 data transmission per second between the scale and the device
- Control and monitoring of the solution volume
- Databank for storing retrospective TPN datas
- Automated filling using label barcode
- Automated, semi-automated and manual mode options
- Remote access feature

SKYCOMP 2S

TPN Compounding System



SAFETY

- Solution transfer in volumes of 0.2 ml and above
- Reporting error rate for each channel after filling is completed
- New and used solution control via barcode matching
- Results analysis following the real time gravimetric method after completing the filling process based on the principle of volumetric filling
- Minimizing solution losses using scales which function real time with the pump.
- Possible congestions or air bubbles are detected by the sensor which gives an alert
- EC Certificate assurance





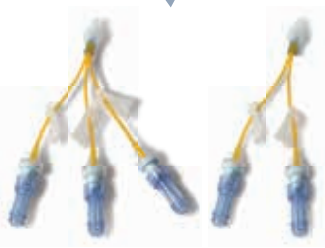




SPEED

- Practical and easy installation
- Practical TPN prescription input
- TPN filling for neonatal, paediatric and adult patients
- 1.000 ml/min TPN filling rate using advanced pump
- Mixing 20 different solutions via 20 channels in same filling




SKYCOMP 2S

Consumables

CODE	TPN PREPARATION PRODUCTS	PRODUCT
IP0006ER	MANIFOLD SET WITH CHECK VALVE <ul style="list-style-type: none"> Manifold Set for 20-Channel SKYCOMP 2S Each channel is numbered. The set features 2 check valves 	
IP0008ER	MICRO TRANSFER SET WITH CHECK VALVE <ul style="list-style-type: none"> This transfer set is used for liquid transfers from vials and injectors. It features a check valve to prevent the fluid from flowing backwards. 	
IP0009ER	MACRO TRANSFER SET WITH CHECK VALVE <ul style="list-style-type: none"> This transfer set is used to transfer the solution to the bottles and bags. It features a check valve to prevent the solution from flowing backwards. 	
IP0004ER	REPEATER PUMP SET <ul style="list-style-type: none"> This set enables the preparation of lipid solutions filled in the injector with SKYREP device with zero human contact. 	
CODE	TPN APPLICATION PRODUCTS	PRODUCT
BT0002ER BT0003ER	MULTI WAY VEIN VALVE <ul style="list-style-type: none"> This set minimizes the risk of contamination by allowing needle-free entry when 2 or more solutions are to be administered to the patient via a single channel of vascular access. It features a check valve to prevent the fluid from flowing backwards and a needle-free connector. 	
IP0098ER	PERFUSION INJECTOR <ul style="list-style-type: none"> Used when lipid solutions are administered to the patient. It is compatible with SKYREP and Perfusor devices. 	
BT0001ER BT0007ER BT0013ER	FILTER SET <ul style="list-style-type: none"> Prevents bacteria/endotoxins as the patient is administered medicine or lipid solutions. . 0.2 µ and 1.2 µ filter options available. 	

SKYCOMP 2S

Consumables

CODE	TPN APPLICATION PRODUCTS	PRODUCT
BT0384ER BT0385ER BT0386ER BT0387ER BT0388ER BT0420ER	TPN BAG UV <ul style="list-style-type: none"> It is made of Ethyl Vinyl Acetate (EVA) and is yellow. It is available in 250 ml, 500 ml, 1000 ml, 2000 ml, 3000 ml and 4000 ml. It is free of PVC, DEHP and Latex. 	 <p>TPN Bag UV</p>
BT0230ER BT0231ER BT0232ER BT0233ER BT0234ER BT0235ER	TPN BAG TRANSPARENT <ul style="list-style-type: none"> It is made of Ethyl Vinyl Acetate (EVA) and is transparent. It is available in 250 ml, 500 ml, 1000 ml, 2000 ml, 3000 ml and 4000 ml. It is free of PVC, DEHP and Latex. 	 <p>TPN Bag Transparent</p>
BT0303ER BT0304ER BT0305ER BT0306ER BT0307ER BT0308ER	TPN PREPARATION AND APPLICATION SET <p>TPN PREPARATION AND APPLICATION SET OF 5 UV 250 ML TPN PREPARATION AND APPLICATION SET OF 5 UV 500 ML TPN PREPARATION AND APPLICATION SET OF 5 UV 1000 ML TPN PREPARATION AND APPLICATION SET OF 5 UV 2000 ML TPN PREPARATION AND APPLICATION SET OF 5 UV 3000 ML TPN PREPARATION AND APPLICATION SET OF 5 UV 4000 ML</p>	

* Contact us for alternative configurations.

ACCESSORIES



• Barcode Reader



• Calibration Weight



• Thermal Label Printer

SYSTEM SPECIFICATIONS

POWER		
220-240 V AC 1P,1N,1PE 50-60Hz 55 W		
EU Standard Grounded Male Plug		
2A 250 V fuse		
DIMENSIONS AND WEIGHT		
Main Module	510×325×265 mm	26,8 kg
Monitor	370×90×290 mm	6,5 kg
Accuracy Scale	240×350×180 mm	4,2 kg
System Overall	1120×350×290 mm	37,5 kg
PERFORMANCE		
Liquid Flow Rate	1,000 ml/min	
Accuracy	0,2 ml-10 ml ±0.1 ml	>10 ml ± %3
Minimum Programmable Volume	0,2 ml	
Operation Temperature	10°C – 40°C	
Storage Temperature	-10°C – +50°C	





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