

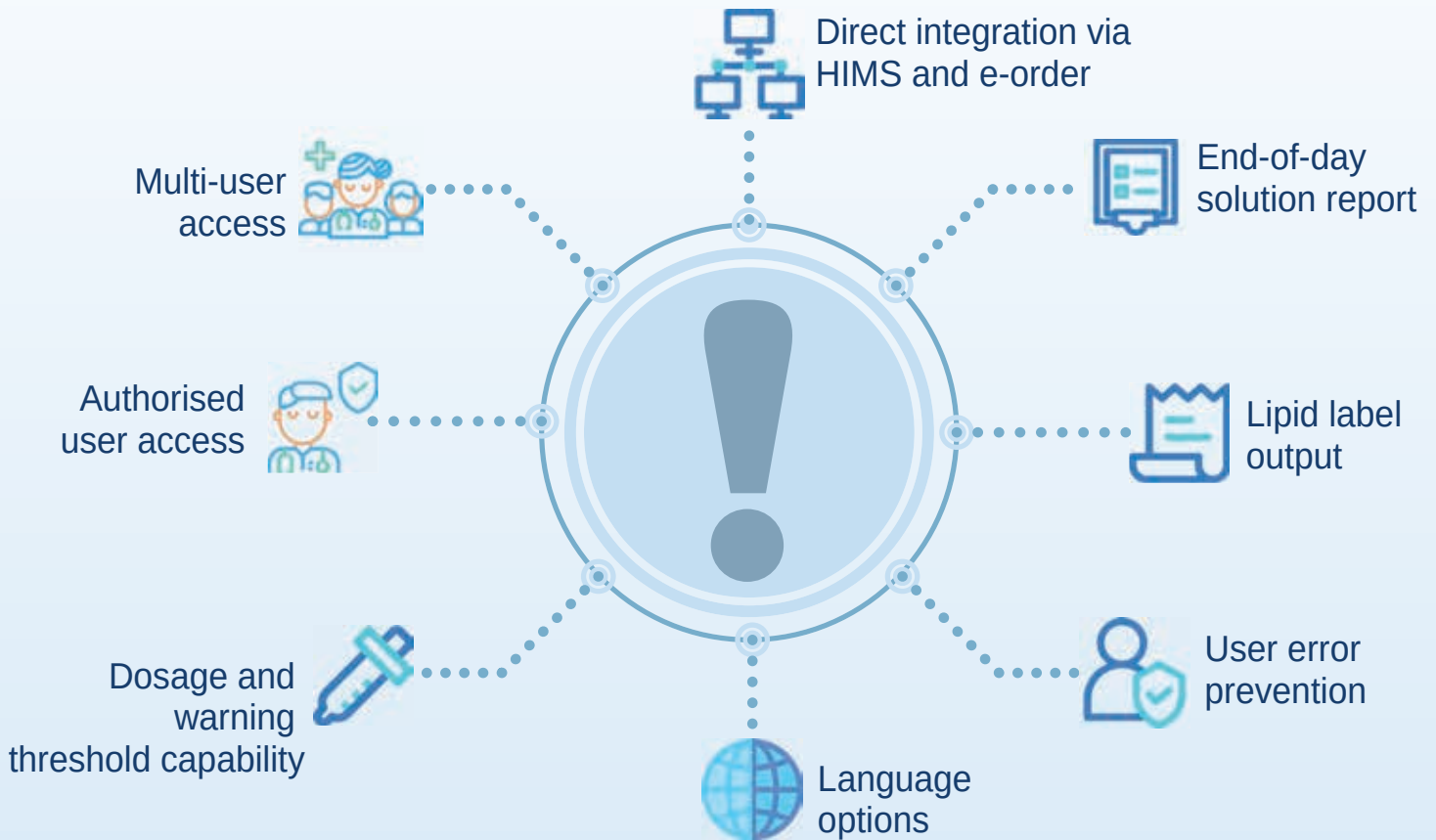
ER-MED
ER-MED MEDICAL EQUIPMENT CO.
www.er-med.net



SKYCOMP 2S
TPN Compounding
System

SKYNET

Nutrition Software



DEMO					
File No:	123456789	Age:	0	Prepared:	admin 3001
Name:	ER-MED DEMO	Wght:	1.5 kg	Issue D.:	29.04.2020 09:29:25
Section:	Newborn				
Na	13.49 mEq	Mg	2.33 mg	Pro	2.50 gr
K	4.35 mEq	Cl	13.08 mEq	Dex	178.20 gr
PO4	1.23 mg	TspN	375.00 mEq	Fat	2.00 gr
Ca	0.00 mg	x2 / +8 Store in refrigerator at		Tsp. Glukozifruktoz	49.50
Vascular Access Peripheral					
Lipid Volume:	10 ml	Dex / Lipid:	97 / 3	MPC/TopN:	1.87
		Total Kcal/Protg:		254.35	
		(MPC/Dex / Lipid:		97 / 3	
		PC/TopN:		0.05	
		MPC/Protg:		250.35	
Solution	Volume	Calorie	Osm	Volume	Calorie
%20 Dextroz - ml	245,00	166,60	1030	275,63	187,43
%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 Klorür - 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
Magnezyum Sulfat - ml	3,88	0,00	1238	4,37	0,00
Tracutit - ml	2,90	0,00	90	3,26	0,00
%5 dektroz %0.2 NaCl - ml	298,00	50,66	320	335,25	56,99
%30 Dextroz - ml	350,00	357,00	1605	393,75	405,63
Total	1125,19	695,88	891,7	1264,52	732,87

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	<p>MANIFOLD SET WITH CHECK VALVE</p> <ul style="list-style-type: none"> • Manifold Set for 20-Channel SKYCOMP 2S • Each channel is numbered. • The set features 2 check valves 	
IP0008ER	<p>MICRO TRANSFER SET WITH CHECK VALVE</p> <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	<p>MACRO TRANSFER SET WITH CHECK VALVE</p> <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	<p>REPEATER PUMP SET</p> <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	<p>MULTI WAY VEIN VALVE</p> <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	<p>PERFUSION INJECTOR</p> <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	<p>FILTER SET</p> <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	<p>TPN BAG UV</p> <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	<p>TPN BAG TRANSPARENT</p> <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	<p>TPN PREPARATION AND APPLICATION SET</p> <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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www.er-med.net



Tepeoren Mah. Demokrasi Cad.
5K Plaza No:135/9 34959
Tuzla / Istanbul / TURKEY



Tel : +90 0216 550 34 77 (Pbx)
Fax : +90 0216 550 35 98



info@er-med.net
www.er-med.net