

PharmaScope Onco

Automated IV Chemotherapy Compounding System

Mobile
Dual-Channel



 **Kapsam**

A Unique Mobile Solution for Dual-way IV Chemo Compounding

PharmaScope Onco offers a new cost-effective and innovative IV chemotherapy compounding solution that provides accurate dosing for patient safety and protects the operators and the environment from the negative effects of hazardous drugs.

Main Features

- Dual-channel peristaltic pump (diluent & drug transfer)
- Rapid diluent & drug filling (up to 375 ml/min)
- Real-time gravimetric check
- Over-dose and missing-dose prevention
- Bubble and occlusion detection
- Small footprint to fit inside a regular BSC



- Drug-loss prevention with line sweeping function
- Windows 10 built-in touch screen interface
- Unique 2D barcode printout for vials and containers
- Built-in Wi-Fi and ethernet LAN connection options
- 24/7 technical support with remote access
- HIS/EHR interfacing option via HL7 or other protocols
- Wireless barcode reader for product identification and verification

Enhances



Patient safety
Traceability
Workflow speed
Quality assurance
Flexibility
Compliance
ROI

Prevents



Ordering errors
Compounding errors
Manual additions
Touch-contamination
Drug loss
Needle-Based injuries
UV light effects

Disposables

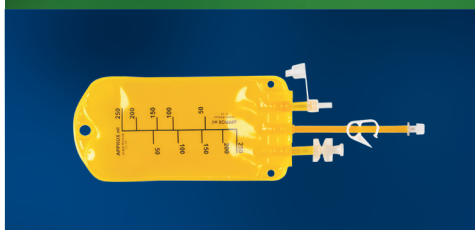
In our wide portfolio you can find all needed DEHP & Latex free disposables from drug transfer sets to bags and extension/infusion sets.

Drug Transfer Sets and Connectors



- High accuracy and safety with needle-free connections
- Minimum drug loss with low-priming volume
- Custom-design peristaltic/syringe pump sets
- Vial and syringe adaptors

EVA Infusion Bags



- UV-protected EVA material
- Chemotherapy warning sticker
- Available sizes from 150ml to 1000ml
- Luer, spike and needle injection ports

IV Extension and Infusion Sets



- UV light-protected
- Y-site needle-free connection for auto/manual drug transfer
- Extension lines with 0.2 micron filter, y-site and check-valve options
- Infusion sets with various 1-2-4 way combinations

Technical Information

Weight:

Compounder 12kg, Display and stand 3kg

Dimensions (w x d x h):

Compounder - 30x32x60 cm, Display with Stand - 25x20x24 cm

System Footprint (w x d x h):

80x45x65 cm

Power:

70W Max., 100-240VAC 50/60Hz, Single Phase

Regulatory Compliance:

2014/35/EU low voltage and 2014/30/EU electromagnetic compatibility in accordance with TS EN 60601-1, TS EN 61010-1 and TS EN 61326-1.

PharmaScope Soft

Pharmacy Workflow Management Software



PharmaScope Soft helps clinicians and pharmacy staff to manage the IV chemotherapy workflow and to enhance medication safety, efficiency and traceability from ordering to administration process.

Key Features

- Signing up patients and order prescribing/planning
- Auto-calculation of ordered amounts in different units
- Partially used drug priority and drug loss reduction
- Remote order check and approval tool for pharmacists
- Detailed searching and documentation tools
- Real-time vial and final container inventory review
- Real-time monitoring and reporting of compounding activities
- Assigning automated and manual compounding queues
- Step-by-step user guidance during compounding process
- Tracking all user events with detailed LOG records
- Unique 2D barcode printout for final containers and vials
- Custom-designed labels and reports per specific needs
- Authorisation levels for each user type
- Auto/manual database backup and restore options
- Integration with HIS/EHR through HL7 and other protocols
- Accessible from PharmaScope Onco device and any workstation/client





Comprehensive Solutions for Sterile Compounding & IV Infusion

- Automated IV Compounding Systems (TPN / ONCO / CIVA)
- Automated Fluid Dispensing Pump
- Pharmacy Operation & Order Entry Software (CPOE)
- IV Workflow Management System (IV-WMS)
- IV Compounding & Infusion Disposables
- Modular Cleanrooms & Accessories
- Biosafety & LAF Cabinets



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