

# PharmaScope Onco

Automated IV Chemotherapy Compounding System

**Mobile**  
Dual-Channel



# 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

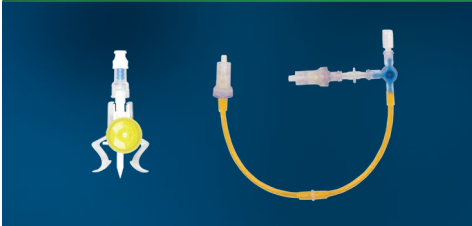
**Prevents**

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

# Disposables

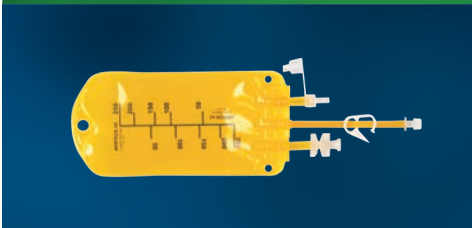
In our wide portfolio you can find all needed DEHP & Latex free disposables from drug transfer sets to bags and extension/infusion sets.

## Drug Transfer Sets and Connectors



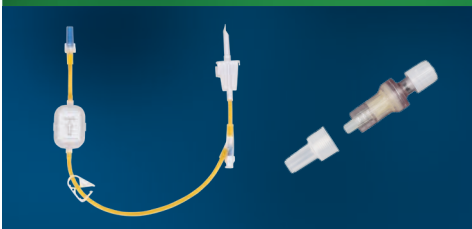
- High accuracy and safety with needle-free connections
- Minimum drug loss with low-priming volume
- Custom-design peristaltic/syringe pump sets
- Vial and syringe adaptors

## 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



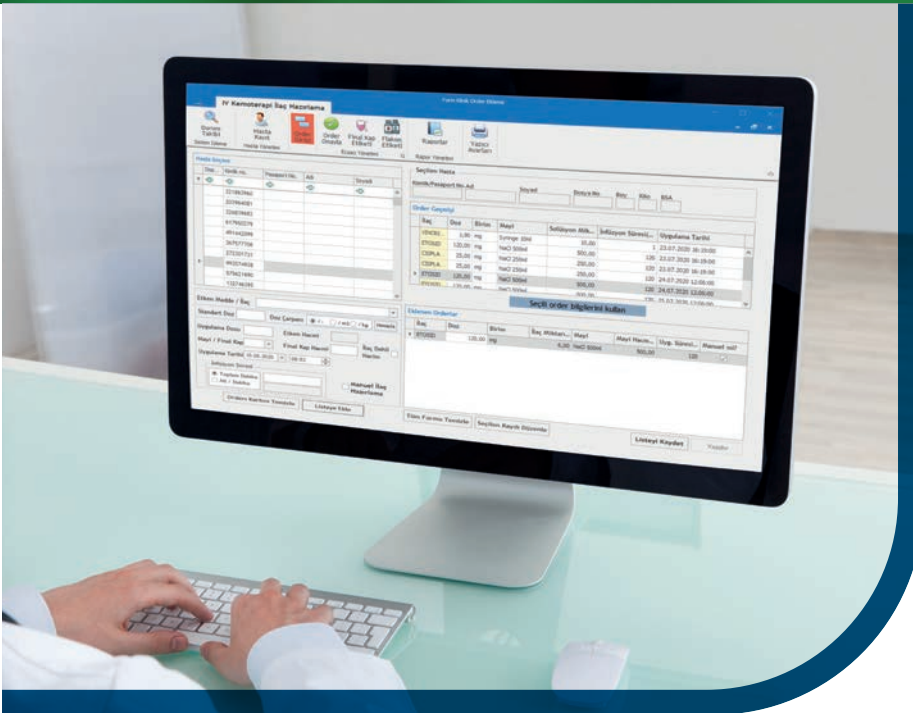
- UV light-protected
- Y-site needle-free connection for auto/manual drug transfer
- Extension lines with 0.2 micron filter, y-site and check-valve options
- Infusion sets with various 1-2-4 way combinations

# Technical Information

<b>Weight:</b>	Compounder 9,5 kg, Display and stand 3kg
<b>Dimensions (w x d x h):</b>	Compounder - 30x32x60 cm, Display with Stand - 25x20x24 cm
<b>System Footprint (w x d x h):</b>	80x45x65 cm
<b>Power:</b>	70W Max., 100-240VAC 50/60Hz, Single Phase
<b>Regulatory Compliance:</b>	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



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## 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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