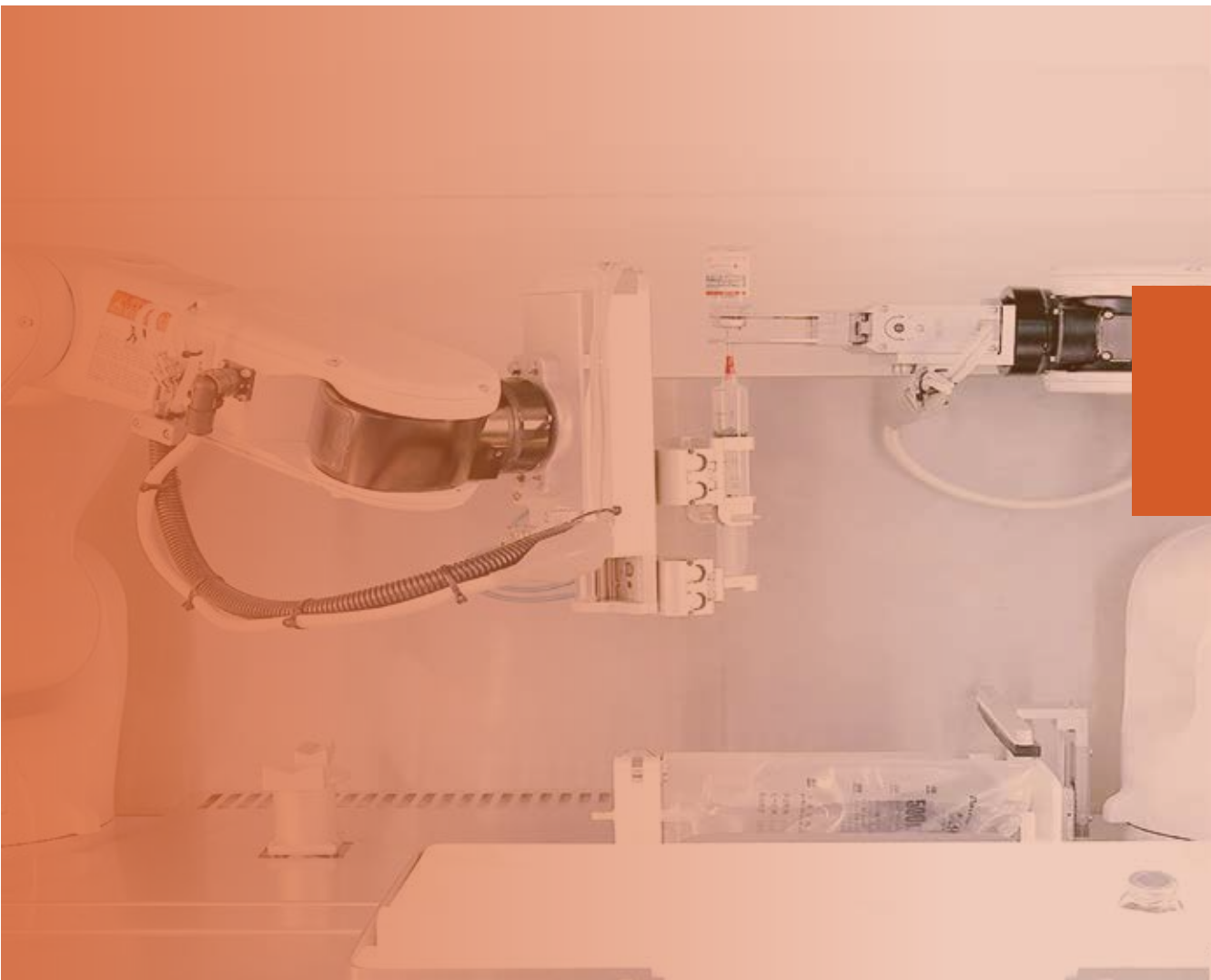


# TOXIC DRUG COMPOUNDING ROBOT

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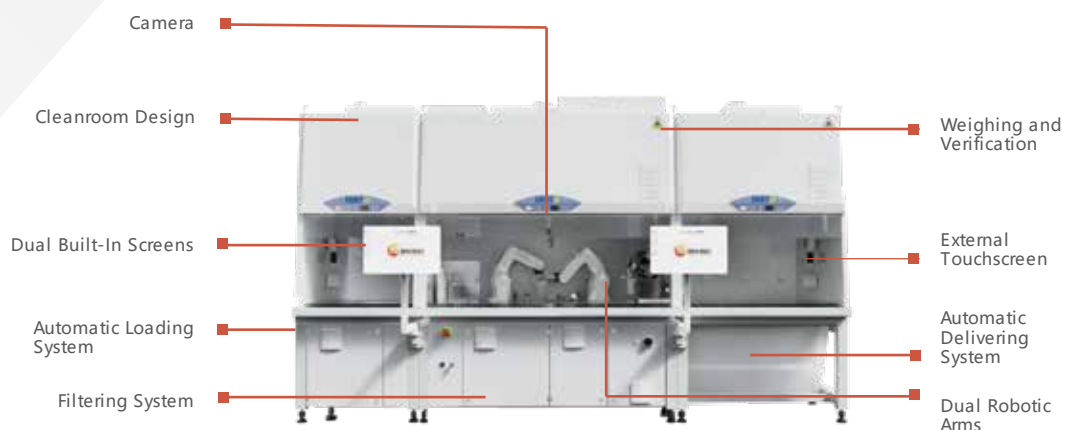


## PRODUCT INTRODUCTION



### INTRAVENOUS DRUG COMPOUNDING ROBOT

General Healthy's intelligent robot automates the entire process of intravenous drug compounding, free of human labor from drug loading to delivery. It accommodates the compounding requirements of diverse clinical drugs and ensures an enclosed, secure, accurate and well-regulated compounding process, aiming to guarantee safety while boosting efficiency. In this way, it excels in reducing labor costs and drug waste, preventing drug cross-contamination and eliminating occupational hazards for staff, an excellent example of the automation, digitization, and intelligent management of intravenous drug compounding.



### SELF-SERVICE DISPENSING MACHINE

This intelligent robot automates the entire process of toxic drug compounding, free of human labor from drug loading to delivery, compatible with universal supplies, vials and ampoules.

## FEATURES

- Compatible with universal medical supplies and over 95% of vials and ampoules.
- Equipped with dosage detection and control functions, ensuring accuracy through weighing and verification system.
- Modular Design: Separates compounding and waiting chambers, guaranteeing personnel and drug safety.
- Information Chain: Cameras are equipped to monitor the whole process and detect labels and barcodes.
- Dual Robotic Arms: Realize flexible, reliable, and fast compounding works.
- Compact but Effective: Meets the 100-level cleanliness standard and can safely operate without an additional purification chamber.
- Cost-effective: Safety filters only require replacement after 5–10 years.



Prescribed solution	Amount to be added	Resultant solution
20 mg/mL	9.6 mL	10 mL
40 mg/mL	7.1 mL	7.1 mL
80 mg/mL	5.6 mL	5.6 mL
To reconstitute, add 10 mL of 0.9% saline and shake well.		
USAGE AFTER RECONSTITUTION		
IMMEDIATELY EXPIRY DATE: 01/2017		

Product model : Toxic drug compounding robot –SCR-60

<b>Size : L*W*H (MM)</b>	
SIZE	4130X1087X2470
Area	4.4m <sup>2</sup>
<b>Equipment weight and load</b>	
Surface load	2.48KN/m <sup>2</sup>
Net weight	1135kg
<b>Operating mode</b>	
Six axis robot	Support
Number of robots	2 sets
Automatic opening module for penicillin	Support
Number of main drugs in penicillin bottle prescription	1-14 vials
Number of Ampoule Bottle Prescription Main Medicines	1-12 Ampoules
<b>Compounding data</b>	
Dosage efficiency (cancer)	30-60bags/hour
Type of medication dispensing	Various types of tumors, antibiotics, and nutrient solutions
Dispensing process	Automatic
<b>Consumables</b>	
Common consumables in hospitals	Support
Special non-standard consumables	No
<b>Power/Energy Consumption/Interface</b>	
Power	4.5kW
Voltage	3x220V 10A
Network interface	2xRJ45
Temperature	Ordinary temperature



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