

# SmartCompounders Chemo



Clean Air & Containment

AUTOMATED PREPARATION OF  
PERSONALISED CYTOSTATIC MEDICATION



SMART  
COMPOUNDERS



Automated preparation of personalised cytostatic medication

## Integrated compounder solution for isolators

Envair has partnered with SmartCompounders to offer the SmartCompounders Chemo automated solution for the preparation of personalised cytostatic medication to hospital pharmacies and compounding centres throughout the UK.

With the ability to install the system into your existing laminar airflow cabinet or isolator, pharmacy managers can quickly and easily increase your output per compounding technician to 20-40 final product containers per hour, depending on dose complexity.

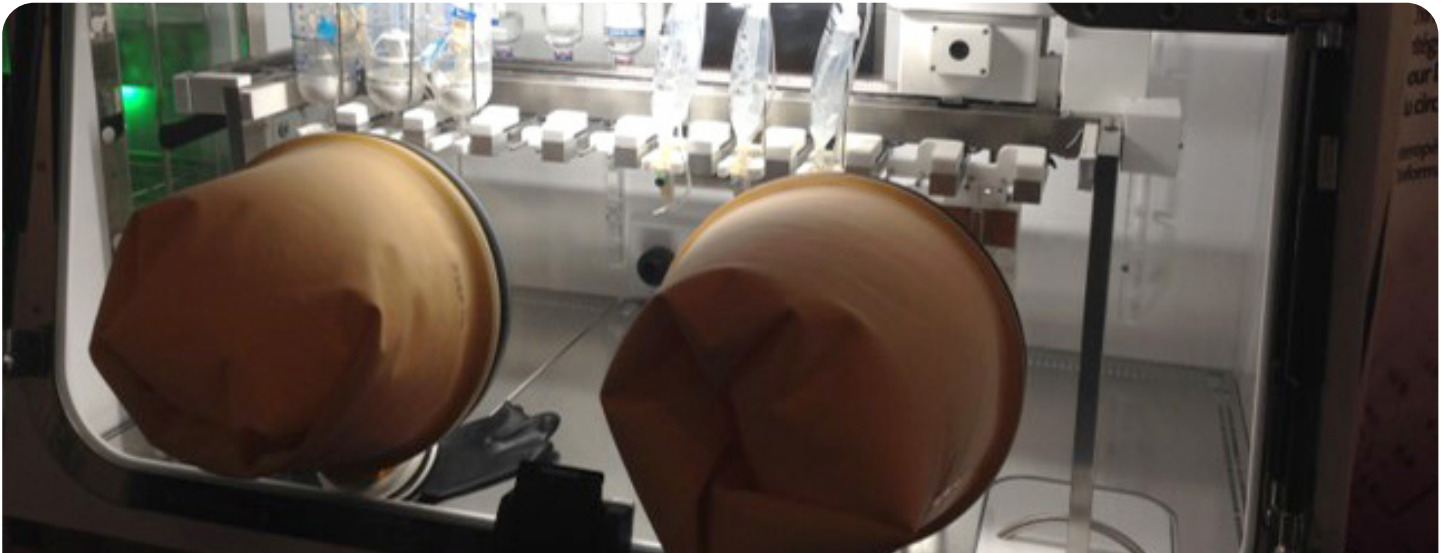
The SmartCompounders Chemo has capacity for ten patient-specific final product containers (IV bags, pumps or syringes) per machine run and can handle up to ten drug vials with a maximum of four different drugs simultaneously. It is also ideal for ad hoc preparations and dosebanding.

Your cleanroom will not need to be adapted, leading to more efficient use of your existing facilities and increased productivity. The system is easy to install, requiring no cleanroom cooling, or expensive transfer devices. And with low power consumption of <100W, no industrial power connection is needed either.

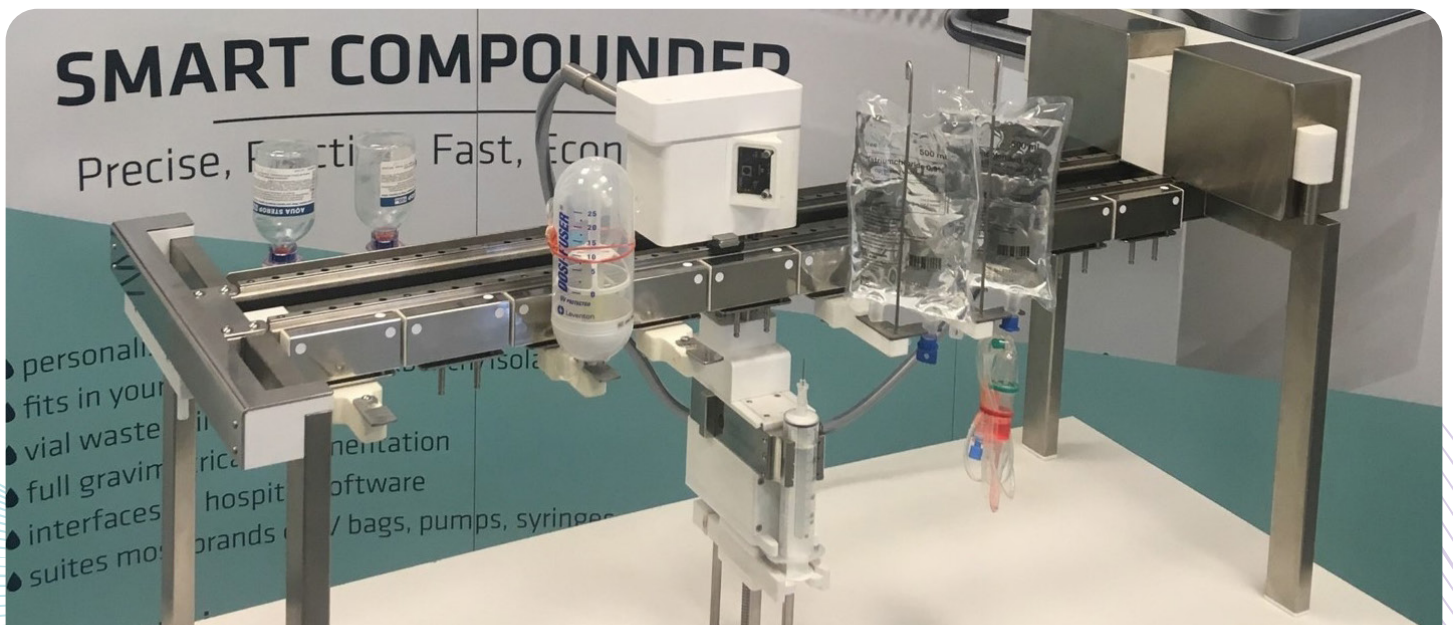
### KEY FEATURES

- Available with capacity for 5, 10 or 15 product containers (IV bags, syringes or elastomeric pumps)
- Fully gravimetric registration and documentation – no manual weighing necessary before and after compounding
- Full registration of production steps by software
- Camera-controlled product identification
- Interfaces with prescription software possible
- Prescriptions can be entered and monitored remotely through computer network
- Capable of handling IV bags with pre-attached (primed) IV sets
- Capable of withdrawing carrier solution from IV bag
- Capable of handling vials with reconstituted drug powder
- Optimal reduction of residual liquid in vials
- Deviation in dosage  
< 3 % ( $\geq 10$  ml) / < 5 % (< 10 ml)
- Avoidance of cross-contamination
- Very low contamination – easy to clean, operate, and maintain
- Resistant to disinfecting methods like VHP and peracetic acid

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*The SmartCompounders Chemo can be installed in your existing LAF or isolator*



*Capacity for 10 patient-specific final product containers*

## QUALITY STATEMENT

Since 1972, Envair have been pioneering the engineering of bespoke GMP compliant ultra-clean and containment equipment for the medical, healthcare, biotech and pharmaceutical industries.

To ensure lifetime, trouble-free use, we provide a comprehensive maintenance, testing and parts service. Please ask us for details.

As part of Envair Technology, we can also offer access to a full portfolio of flexible containment and process solutions.

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