

THE MACHINES

ACCESSORIES

COMPOUNDING AUTOMATION



PharmaHand free flex



PharmaNeedle



PharmaShaker



PharmaHelp
AUTOMATING ONCOLOGY PREPARATION

PharmaHelp: for pharmacy leaders



SAFETY

- For operators, patients and nurses
- Minimal manipulation steps
- RSI reduction

GMP / GAMP

- Approved for use in GMP standard compounding facilities
- All transfers in EU GMP Grade A containment cabinet
- Password controlled user levels
- Software validated to ensure safety and accuracy

COST EFFICIENT

- To purchase or rent
- Fixed annual maintenance cost
- Low running costs
- High output per hour
- Efficient use of disposables
- Automatically manages part-used drugs

EASY INSTALLATION & QUICK START-UP

- Fits in standard cleanroom
- Fits through standard 90cm doors
- Standard 110/230 V required
- No additional cleanroom cooling
- Quick installation and training
- No floor reinforcement required
- Validation support by Fresenius Kabi on request

CLEANABILITY

- 15/20 minute cleaning and disinfection
- Easy access to all surfaces
- Suitable for all commonly used cleaning agents
- Suitable for disinfection with VHP or Peracetic acid

TRACK & TRACE AND CUSTOM INTERFACES

- Integrated, fully automated preparation software
- Complete electronic records and audit trail
- Electronic interface capable with local prescription/ordering system
- Quick customer-defined label configuration
- Electronic production reports for product release

SPEED & ACCURACY

- 20 to 40 units per hour
- Accuracy verification by gravimetric control
- Electronic drug and container verification

FLEXIBILITY

- Suitable for dosing bags, elastomeric pumps and syringes
- Doses into bags with attached and pre-primed infusion sets