



Safe handling recommendations for occupational safety

2. *Compounding*

- Only trained personnel are allowed to compound according to national requirements
- Compound in a separate, dedicated, clearly labelled, work area in the cleanroom of the pharmacy
- Compound in an isolator or a biological safety cabinet (BSC)
- Devices for compounding (e.g. spikes or closed systems) cannot replace BSC
- Avoid unfiltered recirculation of air in the room or from the room
- Only unpack and handle vials when wearing gloves
- Only compound when wearing adequate personal protective equipment (PPE), with a minimum of gloves and gowns with full length cuffs
- Change gloves at least every 30 minutes
- Use spikes for compounding, whenever possible
- Dispense all compounded drugs with a barrier (i.e. a safe cap for syringes or side-line filled with a neutral fluid for infusion bags)