

# General Purpose Hot Cell



General Purpose Hot Cell



Mini Hot Cell



Dispensing Hot Cell



Clean Room



BioSafety Cabinet



Radiation Monitoring System



Hoods



Access Control



Integrated, Web-based Command



*Cloud Based Nuclear Medicine Equipment*



# Solutions

## Components of the General Purpose Hot Cell



## Features of the General Purpose Hot Cell

- Unique modular design and removable end caps
- Fully customizable design in regards to size and shielding requirements
- Design allows for expansion to as many cells as needed
- Pass through from cell to cell available using Horizontal or Vertical doors
- Air flow modeling analysis
- Standard features:
  - All ISO levels available
  - Exterior front door with shielded glass window, magnetic interlock; left hinged
  - Color touchscreen display and signal lighting
  - Large, shielded Internal Inlets for Radio Fluid
  - Sealed Cable Inlet
  - Steel Coverings Reaching Lab Ceiling
  - Unshielded Technical Compartment
  - Controller with ability to connect to Web Command Center
  - Electrical, gas, and data communication connectivity
  - Includes custom lead thickness on all sides
  - Automated waste tray cover of waste chute
  - Shielded waste chute and shielded chamber below main interior cell
  - Configured for most Manipulating arms manufacturers with armholes and aseptic arms
- Options:
  - Shielded dose calibrator pit
  - Powder coating of external surfaces
  - Vial/Syringe Extraction System
  - Guillotine doors at entrance and exit pass-throughs with guillotine door safety system
  - Connectivity and controls for VHP execution
  - Exterior, solid rear door. Gasketed and air-tight sealing



*The General Purpose Hot Cell works with all aspects of your Nuclear Medicine Equipment and Cyclotron Accessories with our Integrated Web-based Command Center*



- Customizable to meet FDA reporting standards
- Trending and histories for all equipment
- Equipment alarms reported remotely
- Centralized radiation monitoring package
- Yearly, monthly, daily radiation reporting
- Customized reporting available for all jurisdictions
- Access control package
- Centralized monitoring available



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