

ASEPTIC FILLING LINE FOR 131 I



NUCLEAR MEDICINE SPECIAL PROJECTS

A hot cells line covering the complete manufacturing process, from the receipt of raw material up to the packing of the radiopharmaceutical in lead pots. The whole production cycle is strictly in compliance with the current GMP regulation.

The line configuration includes the following hot cells:

- Receipt Hot cell, for the reception of ¹³¹I stock
- Laminar Flow hood, for the introduction of sterile disposables
- Formulation Hot Cell for the formulation of bulk product
- Loading Flowbox, unshielded cell, for unpacking the filling materials and prefilter integrity testing
- Filling Hot Cell, where the product vial filling takes place
- QC Micro-Hot-Cell, for sterility testing and inspection
- Inspection and Labeling Hot Cell, where activity is measured and labeled product vials are delivered outside in lead pots, by means of a mechanical handling system.



