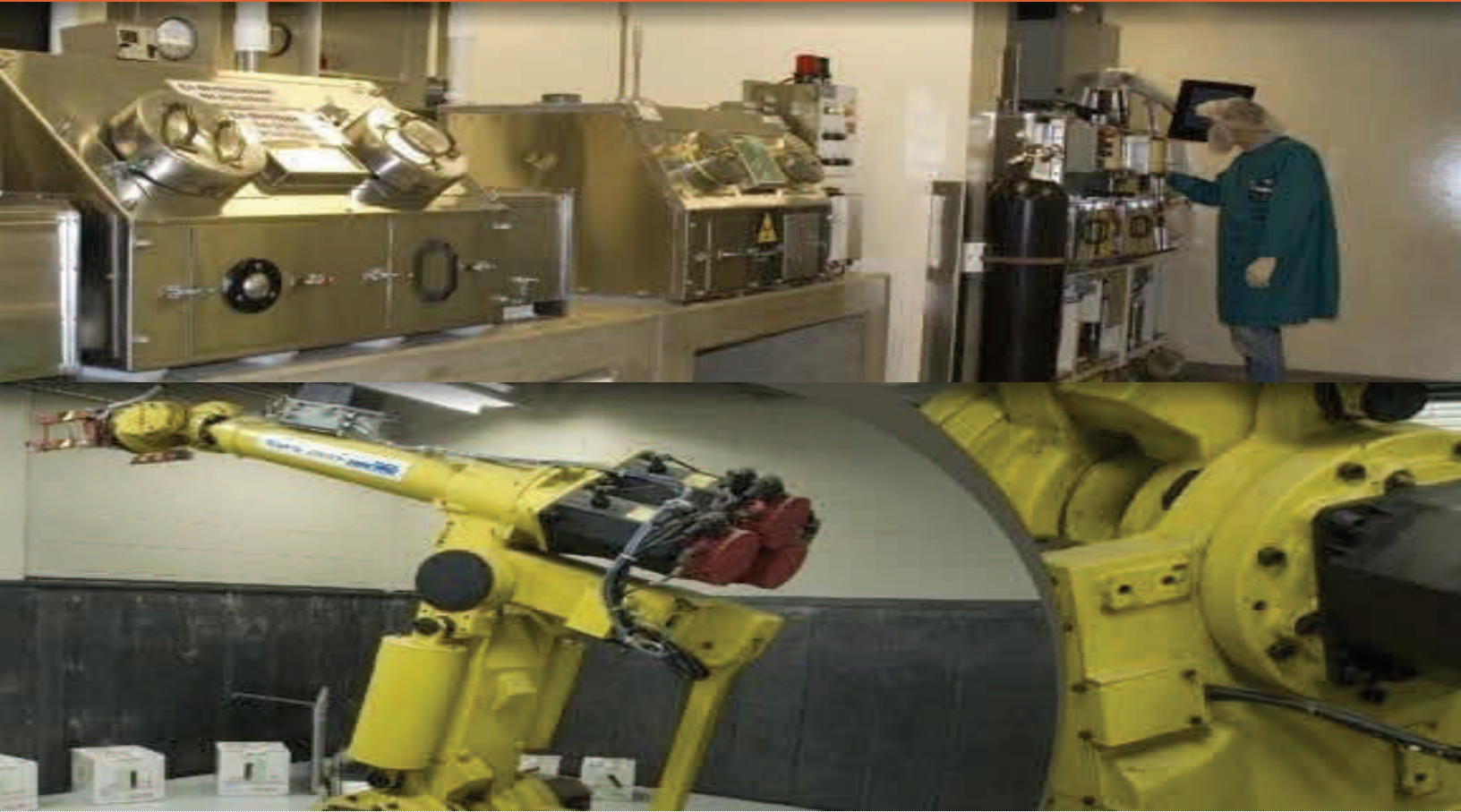


# Radiopharmaceutical Laboratories

Montréal, Québec



The project consisted in the preparation of a feasibility study for the project, followed by the supervision of design, construction, and validation of a 20,000 ft<sup>2</sup> high level radiopharmaceutical production laboratory within an existing warehouse area for the preparation of imaging radioisotopes. The project was executed in two phases, with Phase 1 being a 10,000 ft<sup>2</sup> laboratory on the ground floor, and a Phase 2 expansion of a similar sized area above Phase 1.

The laboratories featured gowning areas, raw material and hot waste storage systems, Mo-99 generator storage and elution area, dispensing area with sterile glove boxes, quality operations area, two completely automated robotic lines for assembly of brachytherapy seeds, micro-biology area, in-house equipment manufacturing area, and a shipping/receiving area featuring a robotic storage/retrieval system for packaged final product to limit exposure to personnel.

## CLIENT

Draximage

## LOCATION

Montréal, Québec

## YEARS

1998—2001

## PHASE

- Feasibility Study
- Supervision of:
  - Design
  - Construction
  - Validation

## COST

\$5,200,000 (CAD)