

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 ft² 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 ft² 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

Jubilant DraxImage Inc.

LOCATION

Montréal, Québec

YEAR(S)

1998 to 2001

PHASE

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



**JUBILANT
DRAXIMAGE**