

ENTRY NO. CU13 Date
 Cyclotron Model RDS-112
 Institution McMaster University, Faculty of Health Sciences
 Address 1200 Main Street West, Hamilton, Ontario
 Tel (416) 521 2100, ext 5671 Telex
 Fax (416) 546 1125 EMAIL
 In Charge: Dr. Günter Firnau Reported by: Dr. Günter Firnau

HISTORY
 MILESTONE DATES:
 Installation Sept-Nov. 1989... First Beam 6. December 1989
 DESIGN/CONSTRUCTION BY: Siemens-CTI
 COST: Accelerator approx. 2M Facility 5M
 FUNDED BY: Ontario Ministry of Health

STATUS
 STAFF: Operators 0 Chemists 2
 Technicians 2
 BUDGET: Machine none Funded by MRC, NSERC
 + other foundations
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) Isotope production 95 %
 (b) Maintenance 5 %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current(part μ A)	
		Internal	External
(a) H ⁺ only	10.5 MeV	100	100
(b)			

1991 μ A-hours on target: 3245

FACILITIES
 SHIELDED AREA: Fixed m² Moveable m²
 Target Stations: 4 No. Served At Same Time: 2
 OTHER FACILITIES:

REFERENCES/NOTES
 (a) none
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU15 Date 1986
 Cyclotron Model JSW.BC.-107
 Institution Montreal Neurological Inst., McGill University
 Address 3801 University St., Montreal, PQ, Canada
 Tel 514.284.4675 Telex
 Fax EMAIL
 In Charge: Dr. M. Diksic Reported by: Dr. M. Diksic

HISTORY
 MILESTONE DATES:
 Installation First Beam
 DESIGN/CONSTRUCTION BY:
 COST: Accelerator 0.6M. US\$ Facility 1.5M. Can\$
 FUNDED BY:

STATUS
 STAFF: Operators Technicians
 BUDGET: Machine Funded by
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) %
 (b) %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current(part μ A)	
		Internal	External
(a) p	10	150	50
(b) d	35	145	50

1991 μ A-hours on target:

FACILITIES
 SHIELDED AREA: Fixed 20 m² Moveable m²
 Target Stations: No. Served At Same Time:
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS