

ENTRY NO. **CU107** Date

Cyclotron Model **RDS 112**

Institution **The Christ Hospital**

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Reported by: **Danny Bingham**

HISTORY

MILESTONE DATES:
 Installation **8/5-10/24/91**

DESIGN/CONSTRUCTION BY: **CTI/CTI**

First Beam **9/5/91**

COST: Accelerator

Facility

FUNDED BY:

STATUS

STAFF: Operators **3**

Technicians **2**

BUDGET: Machine

Funded by

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 μA)	
		Internal	External
(a) H^-	11 MeV	300 $\mu A H^-$	100 $\mu A H^+$
(b)			

1991 μA -hours on target: **4100**

FACILITIES

SHIELDED AREA: Fixed **100**

m^2 Moveable

Target Stations: **4**

No. Served At Same Time: **2**

OTHER FACILITIES:

REFERENCES/NOTES

(a)

(b)

PLAN VIEW OF FACILITY, COMMENTS

