

Cavity Codes for Dosimetry Devices

CIRS offers a variety of dosimetry phantoms that accommodate common dosimetry probes (chambers, diodes, and other dosimeters). Solid plugs are also available to fill cavities not in use. When ordering a phantom for use with a probe, specify the exact probe you intend to use. If your probe is not listed below, CIRS will need the actual probe or the manufacturer's engineering prints

in order to provide a quote. The "Availability Column" is solely provided to identify phantoms that can mechanically accommodate specific probes. It is not an endorsement for use of any particular probe nor does it mean it is the most appropriate probe for use.

Manufacturers Model #	CIRS CV #	Availability (Model # or Series)
Applied Engineering		
C110	CV51-0	002, 008A, 036S, 038, 062, 700, 136500, PW
C134	CV50-3	PW
Attix		
449	CV51-6	PW
Capintec		
PR-05	CV53-5	002, 008A, 036S, 038, 062, 700, 136500, PW
PR-05P	CV53-5	002, 008A, 036S, 038, 062, 700, 136500, PW
PR-06C	CV50-7	062, 700, PW
PR-06G (w/ cap)	CV50-6	062, 700, PW
PR-06G	CV52-6	002, 038, 062, 700, 136500, PW
PS-033	CV50-8	PW
Exradin		
A1/T1	CV54-5	002, 008A, 036S, 062, 700, PW
A1SL, MR	CV53-1	002, 008A, 008V, 008Z, 036S, 038, 062, 700, 136500, PW
A2/ P2/ T2	CV53-9	002, 008A, 036S, 062, 700, PW
A10	CV54-9	PW (slab thickness is 1.4 cm)
A10 w/ cap	CV52-9	PW
A11/ P11/ T11	CV51-2	PW slab thickness is 1.7 cm (SN: XB013151, XD013151, XE013151)
A11/ P11/ T11	CV51-2A	PW slab thickness is 1.7 cm (SN: XB013151, XD013151, XE013151)
A11/ P11/ T11	CV51-2B	PW slab thickness is 1.7 cm (SN: XAJ032301, XAK032301, XAL032301, XAM032301, XAN032301, XAO032301,)
A12, MR	CV51-3	002, 062, 700, PW
A12S, MR	CV55-3	002, 008A, 008V, 008Z, 036S, 062, 700, PW
A14/ T14	CV54-4	002, 008A, 036S, 062, 700, PW
A14P	CV54-6	002, 008A, 036S, 062, 700, PW
A14SL	CV52-8	002, 008A, 036S, 038, 062, 700, 136500, PW
A16	CV54-0	002, 008A, 036S, 038, 062, 700, 136500, PW
A18	CV51-1E	002, 062, 700, PW
A19, MR	CV50-1	002, 008A, 008V, 008Z, 062, 700, PW
A26, MR	CV57-4	002, 008A, 008V, 008Z, 036S, 038, 062, 700, 136500, PW
A28, MR	CV57-0	002, 008A, 008V, 008Z, 036S, 038, 062, 700, 136500, PW
Magna A600	CV57-8	PW

Manufacturers Model #	CIRS CV #	Availability (Model # or Series)
Exradin (Cont)		
W1 Scintillator (1x3)	CV56-9	002, 008A, 036S, 038, 062, 700, 136500, PW
W2 Scintillator (1x3)	CV56-9	002, 008A, 036S, 038, 062, 700, 136500, PW
W2 Scintillator (1x1)	CV58-1	002, 008A, 036S, 038, 062, 700, 136500, PW
Far West		
IC18	CV56-1	002, 008A, 036S, 038, 062, 700, 136500, PW
Fluke/ Invision/ Victoreen		
30-344	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500, PW
107325	CV50-1	002, 008A, 062, 700, PW
580-006-WP	CV50-1	002, 008A, 062, 700, PW
550-6A	CV52-4	002, 038, 062, 700, 136500, PW
X-10	CV52-3	062, 700, PW
Multidata		
233642	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500, PW
233643	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500, PW
Nuclear Enterprise		
2505/3A	CV50-1	002, 008A, 062, 700, PW
2515/3A	CV51-7	002, 008A, 036S, 062, 700, PW
2533/2533A	CV51-1A	002, 008A, 062, 700, PW
2571/2571A	CV50-1	002, 008A, 062, 700, PW
2577	CV51-7	002, 008A, 036S, 062, 700, PW
2581/2581A	CV50-1	002, 008A, 062, 700, PW
2611A	CV52-2	002, 008A, 036S, 062, 700, PW
Philips		
60003	CV53-7	002, 008A, 036S, 038, 062, 700, 136500, PW
Diamond Detector	CV53-7	002, 008A, 036S, 038, 062, 700, 136500, PW
PTW		
23323	CV51-1D	002, 008A, 036S, 038, 062, 700, 136500, PW
23331	CV52-0	002, 062, 700, PW
23332	CV54-8	002, 008A, 036S, 062, 700, PW
23333	CV50-1	002, 008A, 062, 700, PW
23333 w/ cap	CV51-4	062, 700, PW
23342	CV51-9	PW
23343	CV50-3	PW
23344	CV56-8	PW
233641	CV51-1B	002, 008A, 036S, 038, 062, 700, 136500, PW

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Tissue Simulation & Phantom Technology

DOSIMETER CAVITY CODES

Manufacturers Model #	CIRS CV #	Availability (Model # or Series)
PTW (Cont.)		
30000	CV50-1	002, 008A, 062,700, PW
30001	CV50-1	002, 008A ,062,700, PW
30001 w/cap	CV50-2	062, 700, PW
30002	CV50-1	002, 008A, 062,700, PW
30002 w/cap	CV50-2	062,700, PW
30004	CV50-1	002, 008A, 062,700, PW
30004 w/cap	CV50-2	062, , 700, PW
30006	CV50-1	002, 008A, , 062, 700, PW
30009	CV55-7	002, 007A, 007TE, 062,
30010	CV50-1	002, 008A, 062, 700, PW
30011	CV50-1	002, 008A, 062, 700, PW
30012	CV50-1	002, 008A, 062, 700, PW
30013	CV50-1	002, 008A, 008Z*, 062, 700, PW
30015	CV52-0	PW
31002	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500, PW
31003	CV51-1B	002, 008A, 036S, 038, 062, 700,136500, PW
31005	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500, PW
31006	CV51-8	002, 008A, 036S, 038, 062, 700, 136500, PW
31009	CV55-0	002, 008A, 036S, 038, 062, 700,136500, PW
31010	CV51-1C	002, 008A, 008V, 036S, 038, 062, 700,136500, PW
31010-MR	CV51-1C	008Z
31011	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500, PW
31013	CV51-1B	002, 008A, 008Z*, 036S, 038, 062, 700, 136500, PW
31014	CV51-8	002, 008A, 036S, 038, 062, 700, 136500, PW
31015	CV55-0	002, 008A, 036S, 038, 062, 700,136500, PW
31016	CV55-1	002, 008A, 008Z, 036S, 038, 062, 700,136500, PW
31018	CV56-0	002, 008A, 036S, 062, 700, PW
31021	CV57-9	002, 008A, 008Z*, 036S, 038, 062, 700,136500, PW
31022	CV55-1	002, 008A, 008Z, 036S, 038, 062, 700,136500, PW
31023	CV51-8	002, 008A, 008Z*, 036S, 038, 062, 700,136500, PW
34001	CV50-4	PW
34013	CV55-5	PW
34045	CV54-9	PW (slab thickness is 1.4 cm)
34070	CV56-7	PW
60008	CV55-4	002, 008A, 036S, 038, 062, 700,136500, PW
60012	CV55-4	002, 008A, 036S, 038, 062, 700, 136500, PW
60016	CV56-6	002, 008A, 036S, 038, 062, 700,136500, PW
60017	CV56-4	002, 008A, 036S, 038, 062, 700,136500, PW
60018	CV58-0	002, 008A, 036S, 038, 062, 700,136500, PW
60019	CV57-1	002, 008A, 036S, 038, 062, 700, 136500, PW
60023	CV58-3	002, 008A, 036S, 038, 062, 700, 136500, PW
Bragg Peak	CV56-7	PW
NACP	CV59-9	PW
Markus	CV50-3	PW
Roos	CV50-4	PW
RADCAL		
10x5-0.6	CV55-2	002, 062, 700, PW
10x5-3CT	CV55-2	002, 062, 700, PW

Manufacturers Model #	CIRS CV #	Availability (Model # or Series)
Sun Nuclear		
1118 Edge Detector	CV56-2	Slabs
SNC 125c	CV57-2	002, 008A, 036S, 038, 062, 700, 136500, PW
SNC 350p	CV57-3	PW
SNC600c	CV50-1	002, 008A, 062, 700, PW
Thompson Neilson/ Best Medical Canada		
MOSFET Cavity (5 locations)	CV53-8	002
MOSFET Cavity (Single location)	CV57-5	036S, 038, 062,136500, PW
MOSFET Cavity (Single location***)	Model 680	062, PW
MOSFET Cavity (Single location)	Model 70X-4	700
MOSFET Cavity (Single location)	Model 008A-05	008A
IBA/ Scanditronix/ Welhofer		
999702 DEB012-XXX Diode	CV54-7	002, 008A, 036S, 038, 062, 700, 136500, PW
CC01	CV53-3	002, 008A, 036S, 038, 062, 700,136500, PW
CC04	CV53-6	002, 008A, 036S, 038, 062, 700, 136500, PW
CC08	CV53-2	002, 008A, 036S, 038, 062, 700,136500, PW
CC13	CV53-2	002, 008A, 036S, 038, 062, 700,136500, PW
DS31 Roos	CV53-0	PW
FC23/ FC23C	CV54-2	002, 008A, 036S, 062, 700, PW
FC65	CV52-7	062,700,PW
FC65-G	CV50-1	002, 008A, 062, 700, PW
FC65-P	CV50-1	002, 008A, 062, 700, PW
IC04	CV53-6	002, 008A, 036S, 038, 062, 700,136500, PW
IC10	CV53-2	002, 008A, 036S, 038, 062, 700,136500, PW
IC15	CV52-5	002, 008A, 036S, 038, 062, 700,136500, PW
IC28	CV54-2	002, 008A, 036S, 062, 700, PW
IC3	CV52-1	002, 062, 700, PW
IC69	CV50-2	062, 700, PW
IC70 w/cap	CV52-7	062, 700, PW
IC70	CV50-1	002, 008A, 062, 700, PW
NACP	CV59-9	PW
RAZOR NANO	CV53-3	002, 008A, 036S, 038, 062, 700, 136500, PW
RAZOR DETECTOR	CV58-2	002, 008A, 036S, 038, 062, 700, 136500, PW
PPC-04	CV53-6	002, 008A, 036S, 038, 062, 700,136500, PW
PPC-05	CV50-3	PW
PPC-05 w/cap	CV56-5	PW
PPC40 Roos	CV53-0	PW
PS-31 Roos	CV53-0	PW
RFD-3G Reference Field Detector	CV55-9	002, 008A, 036S, 038, 062, 700, 136500, PW
Roos	CV53-0	PW
SFD 3G Stereotactic	CV55-8	002, 008A, 036S, 038, 062, 700, 136500, PW
RTI Electronics		
CT-SC16 CT Profiler	CV56-3	007A, 007TE**
DCT-10 and DCT-30	CV56-3	007A, 007TE**

* According to the manufacturer, this chamber is MR Conditional only.

**Adapter required

