

Chamber Cavities for Plastic Water[®] and Dosimetric Phantoms

CIRS offers a variety of dose phantoms that accommodate common ionization chambers. Solid plugs are also available to fill cavities not in use. When ordering a phantom for use with an ionization chamber, specify the exact chamber you are using.

If your chamber or detector is not listed below, CIRS will need the actual chamber or engineering prints from the chamber manufacturer in order to quote for a custom cavity.

Manufacturers Model #	CIRS CV #	Availability (Phantom Model #)
Applied Engineering		
C110	CV50-1/ CV51-0	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
C134	CV50-3	PW, PWDT, PWLR
Attix		
449	CV51-6	PW, PWDT, PWLR
Capintec		
PR-05	CV53-5	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
PR-05P	CV53-5	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
PR-06C	CV50-7	002, 009, 062, 670, PW, PWDT, PWLR
PR-06G (0.65ml w/ b-up cap)	CV50-6	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
PR-06G w/o cap	CV52-6	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
PS-033	CV50-8	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Exradin		
01	CV54-5	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
01SL	CV53-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
02	CV53-9	002, 009, 062, 670, PW, PWDT, PWLR
10	CV54-9	PW, PWDT, PWLR
10 w/ water proof cap	CV52-9	PW, PWDT, PWLR
11	CV51-2	PW, PWDT, PWLR
11-XB013151	CV51-2A	PW, PWDT, PWLR
11-XD013151	CV51-2A	PW, PWDT, PWLR
11-XE013151	CV51-2A	PW, PWDT, PWLR
11-XAJ032301	CV51-2B	PW, PWDT, PWLR
11-XAK032301	CV51-2B	PW, PWDT, PWLR
11-XAL032301	CV51-2B	PW, PWDT, PWLR
11-XAM032301	CV51-2B	PW, PWDT, PWLR
11-XAN032301	CV51-2B	PW, PWDT, PWLR
11-XA0032301	CV51-2B	PW, PWDT, PWLR
12	CV51-3	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
12S	CV53-3/ CV55-3	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
14	CV54-4	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
14P	CV54-6	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
14SL	CV52-8	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
16	CV54-0	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
18	CV51-1E	002, 009, 062, 670, PW, PWDT, PWLR
19	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR

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Farmer		
0.2cc	CV51-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Far West		
IC18	CV56-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Fluke		
30-344	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Innovision		
107325	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
580-006WP	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Multidata		
233642	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
233643	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Nuclear Enterprise		
0.2cc	CV51-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
2505/3A	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
2533/2533A	CV51-1A	002, 009, 062, 670, PW, PWDT, PWLR
2571/2571A	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
2577	CV51-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
2581/2581A	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
2611A	CV52-2	002, 009, 062, 670, PW, PWDT, PWLR
Phantom Lab		
MOSFET RAN447	CV54-1	002, 009, 062, 670, PW, PWDT, PWLR
Philips		
60003	CV53-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Diamond Detector	CV53-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
PTW		
0.35cc Roos	CV50-4	PW, PWDT, PWLR
0.125cc	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
23323	CV51-1D	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
23331 w/o cap	CV52-0	002, 009, 062, 670, PW, PWDT, PWLR
23332	CV54-8	002, 009, 062, 670, PW, PWDT, PWLR
23333	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
23342	CV51-9	PW, PWDT, PWLR
23343	CV50-3	PW, PWDT, PWLR
233633	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
233641	CV51-1B	002, 009, 062, 670, PW, PWDT, PWLR
30000	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR

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Tissue Simulation & Phantom Technology

CHAMBER CAVITY CODES

Manufacturers Model #	CIRS CV #	Availability (Phantom Model #)
PTW		
30001	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
30001 w/cap	CV50-2	PW, PWDT, PWLR
30002	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
30002 w/cap	CV50-2	PW, PWDT, PWLR
30004 w/cap	CV50-2	PW, PWDT, PWLR
30006	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
30009	CV55-7	008-06, 008A-06
30010	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
30011	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
30012	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
30013	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31002	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31003	CV51-1B	002, 009, 062, 670, PW, PWDT, PWLR
31005	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31006 w/o cap	CV51-8	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31009	CV55-0	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31010	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31011	CV51-1C	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31013	CV51-1B	002, 009, 062, 670, PW, PWDT, PWLR
31014	CV51-8	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31015	CV55-0	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31016	CV55-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
31018	CV56-0	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR, PW, PWDT, PWLR
34001	CV50-4	PW, PWDT, PWLR
34013	CV55-5	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR, PW, PWDT, PWLR
60008 Diode	CV55-4	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
60012 Diode	CV55-4	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
60016 Diode	CV56-6	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR, PW, PWDT, PWLR
Advanced Markus 34045	CV54-9	PW, PWDT, PWLR
Markus	CV50-3	PW, PWDT, PWLR
N23343	CV54-9	PW, PWDT, PWLR
N34045	CV54-9	PW, PWDT, PWLR
NACP	CV59-9	PW, PWDT, PWLR
RADCAL		
10x5-0.6	CV55-2	002, 009, 062, 670, PW, PWDT, PWLR
10x5-3CT	CV55-2	002, 009, 062, 670, PW, PWDT, PWLR
RTI		
CT-SD16 Profiler	CV56-3	002, 062

Manufacturers Model #	CIRS CV #	Availability (Phantom Model #)
Scanditronix		
999702 DEB012-XXX Diode	CV54-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
NACP	CV59-9	PW, PWDT, PWLR
RK8304	CV50-9	002, 009, 062, 670, PW, PWDT, PWLR
SFD		
3G Reference Field	CV55-8	002, 009, 062, 670, PW, PWDT, PWLR
Standard Imaging*		
19	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
Sun Nuclear		
Edge Detector	CV56-2	PW, PWDT, PWLR
TN MOSFET		
MOSFET Cavity (Single)	CV50-1 with 680 plug	002, PW, PWDT, PWLR
MOSFET Cavity (Multiple)	CV53-8	002
Victoreen		
550-6A	CV52-4	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
580-006	CV50-1	002, 009, 062, 670, 008-06, 008A-06
X-10	CV52-3	002, 009, 062, 670, PW, PWDT, PWLR
Welhofer		
999702 DEB012-XXX Diode	CV54-7	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
CC01	CV53-3	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
CC04	CV53-6	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
CC08	CV53-2	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
CC13	CV53-2	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
DS31 Roos	CV53-0	PW, PWDT, PWLR
FC23	CV54-2	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
FC65	CV52-7	002, 009, 062, 670, PW, PWDT, PWLR
FC65-G	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
FC65-P	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
IC04	CV53-6	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
IC10	CV53-2	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
IC15	CV52-5	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
IC28	CV54-2	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
IC3	CV52-1	002, 009, 062, 670, PW, PWDT, PWLR
IC69	CV50-2	PW, PWDT, PWLR
IC70 w/cap	CV52-7	002, 009, 062, 670, PW, PWDT, PWLR
IC70 w/o cap	CV50-1	002, 009, 062, 670, 008-06, 008A-06, PW, PWDT, PWLR
PPC-04	CV54-9	PW, PWDT, PWLR
PPC-05	CV54-9	PW, PWDT, PWLR
PS-31	CV53-0	PW, PWDT, PWLR

* Standard Imaging models may have various prefixes. Cavity code is independent of this prefix.

