

Cavity Codes for Dosimetry Devices

Sun Nuclear 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, Sun Nuclear 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 #	SNC CV #	Availability (Model # or Series)
Applied Engineering		
C110	CV51-0	002, 008A, 036S, 038, 062, 700, 136500
Capintec		
PR-05	CV53-5	002, 008A, 036S, 038, 062, 700, 136500
PR-05P	CV53-5	002, 008A, 036S, 038, 062, 700, 136500
PR-06C	CV50-7	062, 700
PR-06G (w/ cap)	CV50-6	062, 700
PR-06G	CV52-6	002, 038, 062, 700, 136500
Exradin		
A1/T1	CV54-5	002, 008A, 036S, 062, 700
A1SL, MR	CV53-1	002, 008A, 008V, 008Z, 036S, 038, 062, 700, 136500
A2/ P2/ T2	CV53-9	002, 008A, 036S, 062, 700
A12, MR	CV51-3	002, 062, 700
A12S, MR	CV55-3	002, 008A, 008V, 008Z, 036S, 062, 700
A14/ T14	CV54-4	002, 008A, 036S, 062, 700
A14P	CV54-6	002, 008A, 036S, 062, 700
A14SL	CV52-8	002, 008A, 036S, 038, 062, 700, 136500
A16	CV54-0	002, 008A, 036S, 038, 062, 700, 136500
A18	CV51-1E	002, 062, 700
A19, MR	CV50-1	002, 008A, 008V, 008Z, 062, 700
A26, MR	CV57-4	002, 008A, 008V, 008Z, 036S, 038, 062, 700, 136500
A28, MR	CV57-0	002, 008A, 008V, 008Z, 036S, 038, 062, 700, 136500
30000	CV50-1	002, 008A, 062, 700
30001	CV50-1	002, 008A, 062, 700
30001 w/cap	CV50-2	062, 700
30002	CV50-1	002, 008A, 062, 700
30004	CV50-1	002, 008A, 062, 700
30004 w/cap	CV50-2	062, 700
30006	CV50-1	002, 008A, 062, 700
30009	CV55-7	002, 007A, 007TE, 062
30010	CV50-1	002, 008A, 062, 700
30011	CV50-1	002, 008A, 062, 700
30012	CV50-1	002, 008A, 062, 700
30013	CV50-1	002, 008A, 008Z*, 062, 700
31002	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500
31003	CV51-1B	002, 008A, 036S, 038, 062, 700, 136500
31005	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500
31006	CV51-8	002, 008A, 036S, 038, 062, 700, 136500
30002 w/cap	CV50-2	062, 700

Manufacturers Model #	SNC CV #	Availability (Model # or Series)
Exradin (Cont)		
W1 Scintillator (1x3)	CV56-9	002, 008A, 036S, 038, 062, 700, 136500
W2 Scintillator (1x3)	CV56-9	002, 008A, 036S, 038, 062, 700, 136500
W2 Scintillator (1x1)	CV58-1	002, 008A, 036S, 038, 062, 700, 136500
Far West		
IC18	CV56-1	002, 008A, 036S, 038, 062, 700, 136500
Fluke/ Invision/ Victoreen		
30-344	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500
107325	CV50-1	002, 008A, 062, 700
580-006-WP	CV50-1	002, 008A, 062, 700
550-6A	CV52-4	002, 038, 062, 700, 136500
X-10	CV52-3	062, 700
Multidata		
233642	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500
233643	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500
Nuclear Enterprise		
2505/3A	CV50-1	002, 008A, 062, 700
2515/3A	CV51-7	002, 008A, 036S, 062, 700
2533/2533A	CV51-1A	002, 008A, 062, 700
2571/2571A	CV50-1	002, 008A, 062, 700
2577	CV51-7	002, 008A, 036S, 062, 700
2581/2581A	CV50-1	002, 008A, 062, 700
2611A	CV52-2	002, 008A, 036S, 062, 700
Philips		
60003	CV53-7	002, 008A, 036S, 038, 062, 700, 136500
Diamond Detector	CV53-7	002, 008A, 036S, 038, 062, 700, 136500
PTW		
23323	CV51-1D	002, 008A, 036S, 038, 062, 700, 136500
23331	CV52-0	002, 062, 700
23332	CV54-8	002, 008A, 036S, 062, 700
23333	CV50-1	002, 008A, 062, 700
23333 w/ cap	CV51-4	062, 700
233641	CV51-1B	002, 008A, 036S, 038, 062, 700, 136500
Sun Nuclear		
SNC 125c	CV57-2	002, 008A, 036S, 038, 062, 700, 136500
SNC 350p	CV57-3	002, 008A, 036S, 038, 062, 700, 136500
SNC600c	CV50-1	002, 008A, 062, 700

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PTW (Cont.)		
31009	CV55-0	002, 008A, 036S, 038, 062, 700, 136500
31010	CV51-1C	002, 008A, 008V, 036S, 038, 062, 700, 136500
31010-MR	CV51-1C	008Z
31011	CV51-1C	002, 008A, 036S, 038, 062, 700, 136500
31013	CV51-1B	002, 008A, 008Z*, 036S, 038, 062, 700, 136500
31014	CV51-8	002, 008A, 036S, 038, 062, 700, 136500
31015	CV55-0	002, 008A, 036S, 038, 062, 700, 136500
31016	CV55-1	002, 008A, 008Z, 036S, 038, 062, 700, 136500
31018	CV56-0	002, 008A, 036S, 062, 700
31021	CV57-9	002, 008A, 008Z*, 036S, 038, 062, 700, 136500
31022	CV55-1	002, 008A, 008Z, 036S, 038, 062, 700, 136500
31023	CV51-8	002, 008A, 008Z*, 036S, 038, 062, 700, 136500
31024-MR	CV57-9	008Z
31025-MR	CV55-1	008Z
60008	CV55-4	002, 008A, 036S, 038, 062, 700, 136500
60012	CV55-4	002, 008A, 036S, 038, 062, 700, 136500
60016	CV56-6	002, 008A, 036S, 038, 062, 700, 136500
60017	CV56-4	002, 008A, 036S, 038, 062, 700, 136500
60018	CV58-0	002, 008A, 036S, 038, 062, 700, 136500
60019	CV57-1	002, 008A, 036S, 038, 062, 700, 136500
60023	CV58-3	002, 008A, 036S, 038, 062, 700, 136500
RADCAL		
10x5-0.6	CV55-2	002, 062, 700
10x5-3CT	CV55-2	002, 062, 700

Manufacturers Model #	SNC CV #	Availability (Model # or Series)
Thompson Neilson/ Best Medical Canada		
MOSFET Cavity (5 locations)	CV53-8	002
MOSFET Cavity (Single location)	CV57-5	036S, 038, 062, 136500
MOSFET Cavity (Single location***)	Model 680	062
MOSFET Cavity (Single location)	Model 70X-4	700
MOSFET Cavity (Single location)	Model 008A-05	008A
IBA/ Scanditronix/ Welhofer		
999702DEB012-XXX Diode	CV54-7	002, 008A, 036S, 038, 062, 700, 136500
CC01	CV53-3	002, 008A, 036S, 038, 062, 700, 136500
CC04	CV53-6	002, 008A, 036S, 038, 062, 700, 136500
CC08	CV53-2	002, 008A, 036S, 038, 062, 700, 136500
CC13	CV53-2	002, 008A, 036S, 038, 062, 700, 136500
FC23/ FC23C	CV54-2	002, 008A, 036S, 062, 700
FC65	CV52-7	062, 700
FC65-G	CV50-1	002, 008A, 062, 700
FC65-P	CV50-1	002, 008A, 062, 700
IC04	CV53-6	002, 008A, 036S, 038, 062, 700, 136500
IC10	CV53-2	002, 008A, 036S, 038, 062, 700, 136500
IC15	CV52-5	002, 008A, 036S, 038, 062, 700, 136500
IC28	CV54-2	002, 008A, 036S, 062, 700
IC3	CV52-1	002, 062, 700
IC69	CV50-2	062, 700
IC70 w/cap	CV52-7	062, 700
IC70	CV50-1	002, 008A, 062, 700
RAZOR NANO	CV53-3	002, 008A, 036S, 038, 062, 700, 136500
RAZOR DETECTOR	CV58-2	002, 008A, 036S, 038, 062, 700, 136500
PPC-04	CV53-6	002, 008A, 036S, 038, 062, 700, 136500
RFD-3G Reference Field Detector	CV55-9	002, 008A, 036S, 038, 062, 700, 136500
SFD 3G Stereotactic	CV55-8	002, 008A, 036S, 038, 062, 700, 136500