

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, |
| C134 | CV50-3 | PW PW |
| Attix | | |
| 449 | CV51-6 | PW |
| Capintec | | |
| PR-05 | CV53-5 | 002, 008A, 036S, 038, 062, 700, 136500, |
| PR-05P | CV53-5 | PW 002, 008A, 036S, 038, 062, 700, |
| PR-06C | CV50-7 | 136500, PW 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,) |
| T11 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) | C V56-9 | 002, 008A, 036S, 038, 062, 700, 136500, |
| W2 Scintillator (1x3) | C V56-9 | PW 002, 008A, 036S, 038, 062, 700, |
| W2 Scintillator (1x1) | C V58-1 | 136500, PW 002, 008A, 036S, 038, 062, |
| Far West | | 700, 136500, PW |
| IC18 | C V56-1 | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| Fluke/ Inovision/ Victoreen | | |
| 30-344 | CV51-1C | C002, 008A, 036S, 038, 062, 700, 136500, |
| 107325 | V50-1 | CPW 002, 008A, 062, 700, PW |
| 580-006-WP | V50-1 | C002, 008A, 062, 700, PW |
| 550-6A | V52-4 | C002, 038, 062, 700, 136500, PW |
| X-10 | V52-3 | 062, 700, PW |
| Multidata | | |
| 23364 | CV51-1C | 002, 008A, 036S, 038, 062, 700, 136500, |
| 2 | CV51-1C | PW 002, 008A, 036S, 038, 062, 700, |
| 23364 | | 136500, PW |
| Nuclear Enterprise | | |
| 2505/3A | CV50-1 | 002, 008A, 062, 700, PW |
| 2515/3A | CV51-7 | 002, 008A, 036S, 062, 700, |
| 2533/2533A | CV51-1A | PW 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 | C V52-2 | 002, 008A, 036S, 062, 700, PW |
| Philips | | |
| 60003 | CV53-7 | 002, 008A, 036S, 038, 062, 700, 136500, |
| Diamond Detector | C V53-7 | PW 002, 008A, 036S, 038, 062, 700, |
| PTW | | 136500, PW |
| 23323 | CV51-1D | 002, 008A, 036S, 038, 062, 700, 136500, PW 002, |
| 23331 | CV52-0 | 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 | C V51-1B | 002, 008A, 036S, 038, 062, 700, 136500, PW |

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Tissue Simulation & Phantom Technology

DOSIMETER CAVITY CODES

| Manufacturer's Model # | CIR S 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 |
| 31024-MR | CV57-9 | 008Z |
| 31025-MR | CV55-1 | 008Z |
| 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 |
| 10x5-3C | CV55-2 | 002, 062, 700, PW |

| Manufacturer's Model # | CIR S CV # | Availability (Model # or Series) |
|--|---------------|--|
| Sun Nuclear | | |
| 1118 Edge Detector | CV56-2 | Slabs |
| SNC 125c | CV57-2 | 002, 008A, 036S, 038, 062, 700, 136500, |
| SNC 350p | CV57-3 | PW PW |
| SNC600c | C V50-1 | 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, |
| MOSFET Cavity (Single location***) | Model 680 | PW 062, PW |
| 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, PW |
| CC01 | CV53-3 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| CC04 | C V53-6 | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| CC08 | C V53-2 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| CC13 | C V53-2 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| DS31 Roos | C V53-0 | PW |
| FC23/ FC23C | C V54-2 | 002, 008A, 036S, 062, 700, PW |
| FC65 | C V52-7 | 062,700,PW |
| FC65-G | C V50-1 | 002, 008A, 062, 700, PW |
| FC65-P | C V50-1 | 002, 008A, 062, 700, PW |
| IC04 | C V53-6 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| IC10 | C V53-2 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| IC15 | C V52-5 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| IC28 | C V54-2 | 002, 008A, 036S, 062, 700, PW |
| IC3 | C V52-1 | 002, 062, 700, PW |
| IC69 | C V50-2 | 062, 700, PW |
| IC70 w/cap | C V52-7 | 062, 700, PW |
| IC70 | C V50-1 | 002, 008A, 062, 700, PW |
| NACP | C V59-9 | PW |
| RAZOR NANO | C V53-3 | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| RAZOR DETECTOR | C V58-2 | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| PPC-04 | C V53-6 | 002, 008A, 036S, 038, 062, 700,136500, PW |
| PPC-05 | C V50-3 | PW |
| PPC-05 w/cap | C V56-5 | PW |
| PPC40 Roos | C V53-0 | PW |
| PS-31 Roos | C V53-0 | PW |
| RFD-3G Reference Field Detector | C V55-9 | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| Roos | C V53-0 | PW |
| SFD 3G Stereotactic | C V55-8 | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| RTI Electronics | | |
| CT-SC16 CT Profiler | CV56-3 | 007A, 007TE** |
| DCT-10 and DCT-30 | C V56-3 | 007A, 007TE** |

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

