

# 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)  |
|----------------------------|-----------|---|
| <b>Applied Engineering</b> |           |   |
| C110                       | CV51-0    | 002, 008A, 036S, 038, 062, 700, 136500, PW  |
| C134                       | CV50-3    | PW  |
| <b>Attix</b>               |           |   |
| 449                        | CV51-6    | PW  |
| <b>Capintec</b>            |           |   |
| PR-05                      | CV53-5    | 002, 008A, 036S, 038, 062, 700, 136500, PW  |
| PR-OSP                     | 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  |
| <b>Exradin</b>             |           |   |
| 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)           |
|------------------------------------|-----------|--|
| <b>Exradin (Cont)</b>              |           |  |
| 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 |
| <b>Far West</b>                    |           |  |
| IC18                               | CV56-1    | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| <b>Fluke/ Inovision/ Victoreen</b> |           |  |
| 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                               |
| <b>Multidata</b>                   |           |  |
| 233642                             | CV51-1C   | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| 233643                             | CV51-1C   | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| <b>Nuclear Enterprise</b>          |           |  |
| 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              |
| <b>Philips</b>                     |           |  |
| 60003                              | CV53-7    | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| Diamond Detector                   | CV53-7    | 002, 008A, 036S, 038, 062, 700, 136500, PW |
| <b>PTW</b>                         |           |  |
| 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)                  |
|-----------------------|-----------|---|
| <b>PTW (Cont.)</b>    |           |   |
| 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  |
| <b>RADCAL</b>         |           |   |
| 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)           |
|--|---------------|--|
| <b>Sun Nuclear</b>                           |               |  |
| 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                    |
| <b>Thompson Neilson/ Best Medical Canada</b> |               |  |
| 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                                       |
| <b>IBA/ Scanditronix/ Welhofer</b>           |               |  |
| 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   | 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 |
| <b>RTI Electronics</b>                       |               |  |
| 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

