



BRS-1A

High Dose Rate Iridium Calibration and QA System

For: HDR Iridium Calibration
HDR Iridium Source Quality Assurance Protocols

Consisting of: EXCALIBUR CDX 2000A Charge Digitizing Electrometer
ADCL Electrometer Calibration in Amps and Coulombs
HDR 1000 Plus Ion Chamber
Source Holder for HDR Iridium Seed, REF 70010
ADCL Calibration for High Dose Rate Iridium Quality Assurance Tool Insert
Wall Mount for HDR 1000
10 Meter Tri-axial Extension Cable
Carrying Case



BRS-4A

Brachytherapy LDR Seed Calibration System

For: Individually and in Batches of up to 500 Seeds

Consisting of: Premier 3000 Electrometer
ADCL Electrometer Calibration in Amps and Coulombs
HDR 1000 Plus Ion Chamber
Source Holder for Single LDR Seed Assay, REF 70016
ADCL Calibration for one Iodine or Palladium Isotope
Source Holder for Batch LDR Seed Assay, REF 70022
Carrying Case



BRS-4B

Brachytherapy LDR Seed Calibration System

For: Verification of Iridium and Palladium Seed Strengths - Individually and in Batches



Consisting of: HDR 1000 Plus Ion Chamber
Source Holder for Single LDR Seed Assay, REF 70016
ADCL Calibration for one Iodine or Palladium Isotope
Source Holder for Batch LDR Seed Assay, REF 70022
Carrying Case

BRS-5A

Brachytherapy LDR Seed Calibration System

For: Verification of I-125 RAPID Strand®



Consisting of: MAX 4000 Electrometer
ADCL Calibration for Electrometer
HDR 1000 Plus Ion Chamber
Source Holder for Single LDR Seed Assay, REF 70016
ADCL Calibration I-125 RAPID Strand® code IMC6711, REF 80040-B
Source Holder for I-125 RAPID Strand® Iodine Seeds, REF 70023
Carrying Case



HDR 1000 Plus Source Holder to Isotope Compatibility Chart

This table is provided for your convenience in identifying the proper Source Holder for use with the Seeds and Wires utilized by your facility.

Item #	Standard Imaging's Source Holders	Isotopes For Holder	ADCL Calibrations Available
70010	Source Holder for HDR Iridium 2.2 mm Opening	HDR Iridium	80010 HDR Iridium
70008	Quality Assurance Tool Insert	HDR Iridium	None
70020	Source Holder for Cesium 5 mm Opening	Cesium	80020 Cesium
70003	Source Holder for Cesium Remote Afterloading 7.1 mm Opening	Cesium	80020 Cesium
70009	Source Holder for LDR Iridium Ribbons	LDR Iridium	80025-A LDR Iridium, Alpha Omega Services 80025-B Iridium, Best International
70016	Source Holder for Single LDR Seeds 1.2 mm Opening	LDR Iridium Iodine Palladium	80025-A Iridium, Alpha Omega Services 80025-B Iridium, Best International 80040-A Iodine, Amersham 6702 80040-B Iodine, 6711 80040-C Iodine, Mentor IoGold 80040-D Iodine, Best Medical International 80040-E Iodine, Bebig/Uromed 80040-F Iodine, Mills Biopharmaceuticals/Urocor 80040-G Iodine, Syncor Pharmaceuticals 80040-H Iodine, International Isotopes 80035-A Palladium, Theragenics 80035-B Palladium, Mentor PdGold 80035-C Palladium, Best Medical International 80035-D Palladium, International Brachytherapy (IB
70022	Source Holder for LDR Seed Batch Assay	Iodine Palladium	None None
70023	Source Holder for I-125 RAPID Strand Seeds	Iodine	None
70024	HDR Iridium Source Holder for MICK™ Cartridge	Iodine Palladium	None None
70022	Source Holder for LDR Iridium Wire Coil	Iridium Wire	None
20026	Source Holder for 5cc and 10cc Syringes	Metastron™ Samarium	None None
70032	Source Holder for Indigo Express Seeding Cartridge	Palladium	None

NOTE: One source holder may have several calibrations associated with it. For example, a Source Holder for Single LDR Seeds. P/N 70016 may have calibrations for Iodine, Palladium and LDR Iridium

One Inch Lead Shielding Ring, P/N 70025. This shielding ring is made of one inch thick lead which surrounds the HDR 1000 Plus Brachytherapy Well Chamber. It is constructed of four interlocking rings to shield the user during measurement.



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