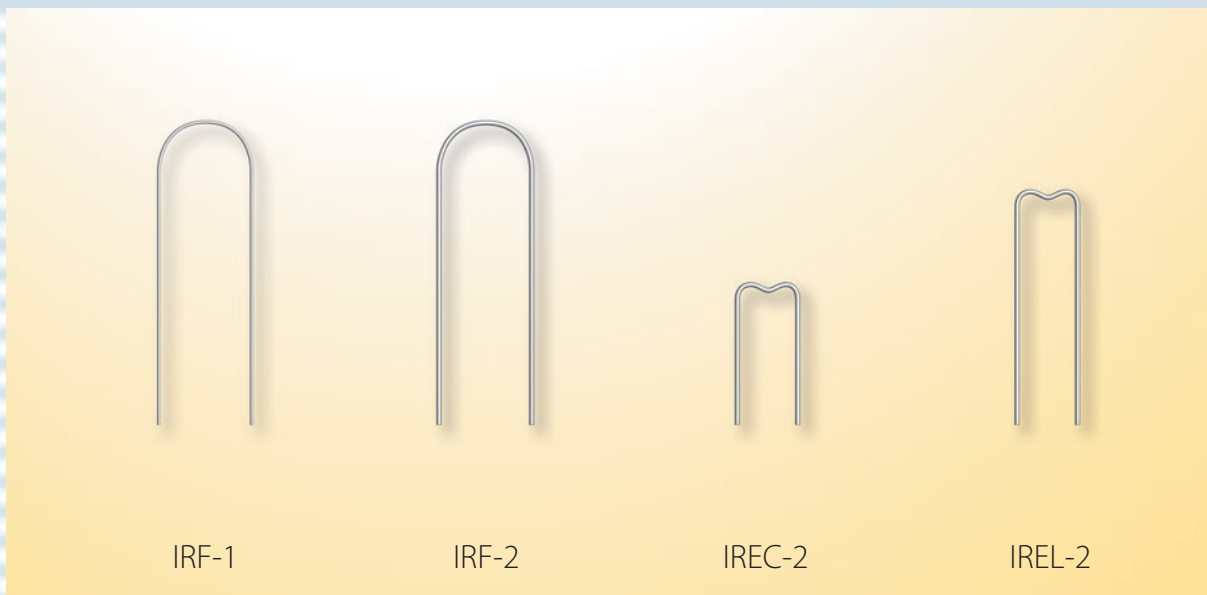


Ir-192 Wire Source

Product Information

Shapes of Iridium-192 wires which are loaded into a guide gutter or into a plastic tube



BEBIG Iridium-192 wire sources are thin and flexible wires coated with pure platinum. They are available in different lengths and shapes and come with a large variety of accessories.

■ Application

BEBIG Ir-192 wires are designed for the treatment of head and neck, breast, anal, and gynaecological cancers by interstitial or intracavitary brachytherapy.

The wires are applicable for the basic temporary implantation, loop implant, guide gutter, sealed-end, and suture technique.

■ Advantages

BEBIG Ir-192 wires are very thin and extremely flexible allowing to adapt the implant geometry to the individual primary target volume.

The thin wires are suitable for cutting to the individual needs of the target area.

■ Accessories

The large range of accessories available in addition to the Ir-192 wire sources serve the needs of

the different cancer treatment techniques. BEBIG's accessories include plastic catheters with different diameters, blocking buttons and leads, guiding mandrels, and retention plates. The plastic catheters are delivered sterile in a packaging unit of 50. All catheters are bio-compatible.

■ Miscellaneous

BEBIG Ir-192 wires are shipped in non-returnable lead containers (Type A package). They are CE marked classified as C 53231 according to ISO 2919 and certified as special form radioactive material.

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Please contact cwalters@seedos.com
www.seedos.com



BEBIG

An Eckert & Ziegler Company

Ir-192 Wire Source

Order Code	IRF-1	IRF-2	IREC-2	IREL-2
Dimensions in mm				
Total Length in mm	140	140	72	112
Active Diameter in mm	0.1	0.3	0.3	0.3
Outer Diameter in mm	0.3	0.5	0.5	0.5
Linear Apparent Activity* in MBq/cm	30–130	185–370	30–130	30–130
in mCi/cm	0.8–3.5	5–10	0.8–3.5	0.8–3.5
Nominal Air Kerma Rate (per Length Unit) in $\mu\text{Gy/h}^{-1}\text{m}^2\text{cm}^{-1}$	3.3–14.5	20.6–41.3	3.4–14.5	3.4–14.5

■ Characteristics for Iridium wires

* Linear inhomogeneity deviation $\leq 10\%$

Please note:
Other activities on request

Order Code	Description	Pcs per Unit
LONGCIP-1	External Envelope (Catheter) Sterile Length 500 mm OD/ID: 1.6/1.2 mm	50
LONGCIP-2-3	Catheter for Ir-wire Sterile Length 500 mm OD/ID: 0.90/0.45 mm	50
CU-PQ-CT-PRA-252	Breast Template	10

■ Accessories

BEBIG Isotopen- und Medizintechnik GmbH

Robert-Rössle-Strasse 10
13125 Berlin
Germany
www.bebig.de

Telephone +49 (0) 30 94 10 84-130
Telefax +49 (0) 30 94 10 84-112
e-mail info@bebig.de