

Carbon Composite Half Rings for Orthopaedic Applications

This is useful for removal of limb deformities for polio patients and lengthening of bones. This can replace S.S. Rings which are currently in use. They are light weight and cheaper than the imported rings and transparent to X-rays. This can be widely used by orthopaedic surgeons.

NATIONAL PHYSICAL LABORATORY

Carbon Composite Half Rings for ILIZAROV FIXATOR in Orthopaedic Applications

Utility
REMOVAL OF LIMB DEFORMITIES FOR POLIO PATIENTS AND LENGTHENING OF BONES.

Advantages

- REPLACEMENT FOR S.S. RINGS
- LIGHT WEIGHT
- TRANSPARENT TO X-RAYS
- CHEAPER THAN IMPORTED RINGS


Specifications

DIAMETER OF HALF RINGS	120 & 160 mm
WIDTH OF RINGS	25 TO 17 mm
THICKNESS	5 TO 6 mm
DENSITY	1.8 gm/cc
MAX. COMPRESSIVE LOAD	200 Kg/cm ²

Potential Users
ALL ORTHOPAEDIC SURGEONS



Licensee
All's General Orthopaedic Hospital, Gurgaon-122 001

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[Procedure for Technology Transfer](#)

[Technology Request Form](#)

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