

HIP SPACERS

FROM SUBITON LABORATORIES

Brought to You by

MONTREA MEDICALS INC. DELHI

SUBITON HIP SPACERS



Stainless Steel Core

Subiton Spacer can be temporarily implanted to aid in the treatment of prosthetic infected hips. The method used has two stages.

INSTRUCTIONS:

It was developed to replace prosthetic components in an infected hip. It is placed as a hemiarthroplasty after original implants are removed. This spacer is inserted without cement in the femoral medullary canal to enable antibiotic release from the spacer to the surrounding tissues. Thus, articular space and an adequate leg length are kept, which will benefit the maintenance of the abductor muscle and the stability of the hip. It also allows better tolerance of patient's daily activities until revision of the prosthesis. The spacer is kept in place until the surgeon considers it is necessary, after which it is removed and replaced by a permanent prosthesis.

CHARACTERSTICS:

- 5 models built with AISI 316L surgical stainless steel core.
- Antibiotic (gentamycin) loaded high resistance bone cement body
- HEAD DIAMETERS:**
 - Type Muller: 56mm and 48 mm
 - Type Charnley : 56 mm 48 mm y 40 mm ..
- Stem type Charnley : 130 mm long Stem type Muller: 130 mm long
- 133° angle

ADVANTAGES:

- Efficient release of antibiotic (gentamycin) where germs are located. High concentration of local antibiotic. Prosthesis metallic structure assures resistance to physiological mechanical stresses.
- Prevents the proximal migration of the femur, thus facilitating the surgical approach during the final revision.
- Makes surgery easier.
- Preserves hip muscular function. Early patient rehabilitation due to correct early mobilization.
- Better life quality between two surgical steps.

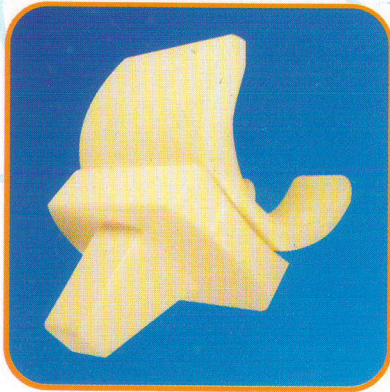
KNEE SPACERS

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SUBITON KNEE SPACERS



Subiton Spacer can be temporarily implanted to aid in the treatment of prosthetic infected knees. The method used has two stages.



INSTRUCTIONS:

It was developed to replace prosthetic components in infected knees. It is placed as a Total Knee Prosthesis after original implants are removed, made of bone cement to which gentamycin is added. And is a ready to use device, available in different sizes. It is made up of two independent elements-tibial and femoral- designed to reach the maximum balance between device and patient and the fastest application procedure. The tibial piece is formed by a plain base in which the femur piece is articulated. Both components are placed in the area where the removed prosthesis was located, and are fixed to the bone using bone cement, mixed with antibiotic. Time of use is limited to the control of the infected process, when the Spacer is removed and replaced by a definite prosthesis.

CHARACTERSTICS:

- ✓ 2 models completely built in antibiotic loaded thermocurable acrylic cement.
- ✓ Size : 65mm and 58 mm.
- ✓ Area diameter: 54 mm.
- ✓ Coming soon 80 mm.

Imported, Distributed & Marketed in India by :

MONTREA

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ADVANTAGES :

- ✓ Efficient releases of antibiotic in place.
- ✓ Keeps joint space.
- ✓ Joint movement availability with better patient life quality. Reduces functional recovery period after a definite revision surgery.
- ✓ Simplifies surgical approach since patellar tendon is free from usual adhesences produced due to immobilization.
- ✓ Extensor system is in excellent condition because it was in use during spacer application period.
- ✓ Lateral ligaments preserved and operating.
- ✓ Better mobilization range than with block spacers.

Dealer

Made in Argentina