

# Omnifit® Head/Neck Long Stem Protocol

## Addendum

### Proximal and Distal Canal Preparation

The proximal femur of the Head/Neck Long Stem is prepared according to the Surgical Protocol for the Stryker® Omnifit® Head/Neck Hip Stem (Lit. # LSP40). A trial reduction may be performed at this point to accurately determine the appropriate proximal body size to be used for the long stem prosthesis.

\*Flexible reamers must be used to prepare the distal femur for the Head/Neck Long Stem. To determine the appropriate size flexible reamer, it is necessary to know the distal stem diameter (please review the chart below). Begin flexible reaming with the smallest size reamer and slowly proceed in 1mm increments until the prepared canal is 1mm to 2mm greater than the distal diameter of the intended stem.

Long Stem Catalog Number	Proximal Body Size	Stem Length	Distal Stem Diameter
6080-0530-200 L/R	30mm	200mm	12.0 mm
6080-0735-200 L/R	35mm	200mm	14.5 mm
6080-0745-200 L/R	45mm	200mm	14.5 mm
6080-0935-250 L/R	35mm	250mm	16.5 mm
6080-0945-250 L/R	45mm	250mm	16.5 mm

### Trial Reduction and Implantation

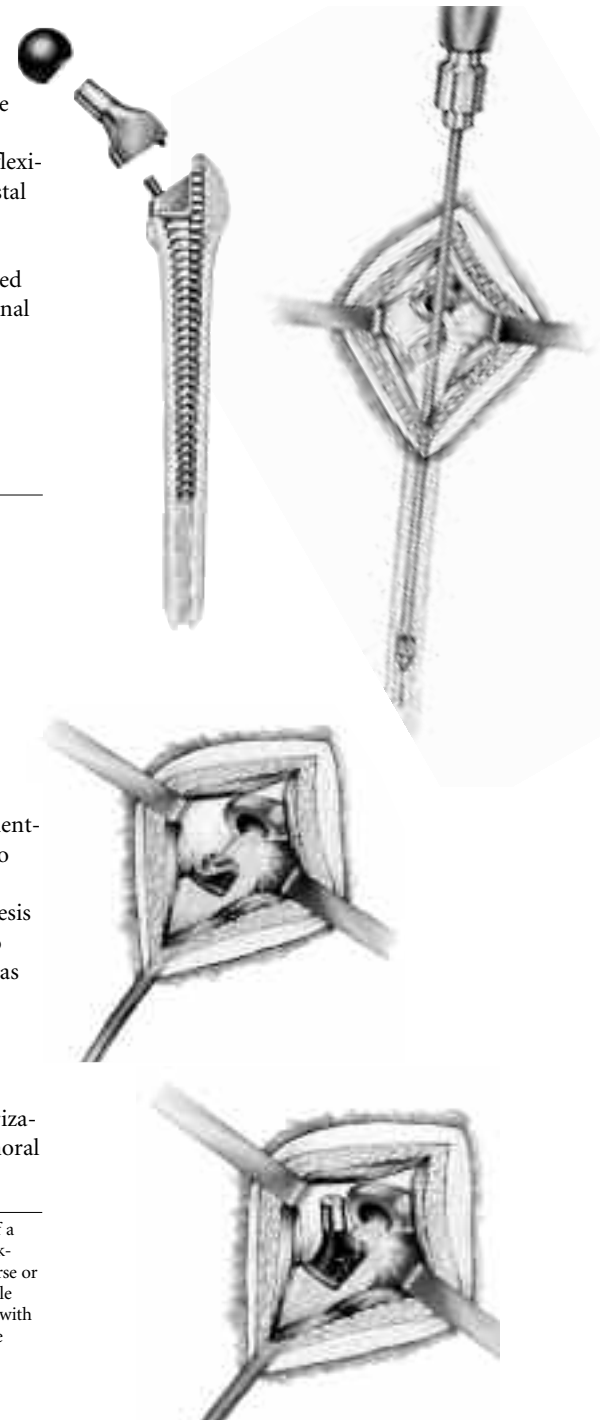
The Head/Neck Long Stem trial prosthesis is used to check distal stem fit, conformance to the anterior bow of the femur and proximal stem fit. Enlargement of the distal canal may be necessary with the next size flexible reamer if interference is encountered during trial insertion. Use of fluoroscopy or intraoperative x-ray can be useful in determining the cause of such interference.

A trial reduction should be performed at this point if one was not done previously with the proximal broach to accurately determine the appropriate proximal body size to be used.

Use of a Stryker® Sized or Universal Cement-Plug cement restrictor is recommended to plug the distal end of the femoral canal. Once accomplished, the definitive prosthesis should then be inserted into the femur to assure adequate clearance distally as well as through the anterior bow.

Implantation of the stem is performed following the established principles and methods of cement insertion and pressurization. The stem is impacted using the Femoral Stem Impactor.

\*Stryker® flexible reamers must be driven by means of a low speed power source and always in a forward (clockwise) motion. Use of Stryker® flexible reamers in reverse or with aggressive forward motion will damage the flexible shaft. Stryker® flexible reamers should always be used with a guide wire for guidance and removal in the event the reamer becomes lodged.



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### Stryker® Omnifit® Head/Neck Long Stem System Product Information

#### Stryker Omnifit Head/Neck Long Stem

Catalog Number	Stem Size	Proximal Body Length	Base Head Offset	Distal Stem Diameter	Stem Length
6080-0530-200L	Size #5 Left	30 mm	30 mm	12.0 mm	200 mm
6080-0530-200R	Size #5 Right	30 mm	30 mm	12.0 mm	200 mm
6080-0735-200L	Size #7 Left	35 mm	35 mm	14.5 mm	200 mm
6080-0735-200R	Size #7 Right	35 mm	35 mm	14.5 mm	200 mm
6080-0745-200L	Size #7 Left	45 mm	35 mm	14.5 mm	200 mm
6080-0745-200R	Size #7 Right	45 mm	35 mm	14.5 mm	200 mm
6080-0935-250L	Size #9 Left	35 mm	40 mm	16.5 mm	250 mm
6080-0935-250R	Size #9 Right	35 mm	40 mm	16.5 mm	250 mm
6080-0945-250L	Size #9 Left	45 mm	40 mm	16.5 mm	250 mm
6080-0945-250R	Size #9 Right	45 mm	40 mm	16.5 mm	250 mm

#### Stryker Omnifit Head/Neck Long Stem Trials

Catalog Number	Long Stem Trials Left/Right
6080-9005-200L	Size #5 / 200mm-Left
6080-9005-200R	Size #5 / 200mm-Right
6080-9007-200L	Size #7 / 200mm-Left
6080-9007-200R	Size #7 / 200mm-Right
6080-9009-250L	Size #9 / 250mm-Left
6080-9009-250R	Size #9 / 250mm-Right

#### Stryker Omnifit Head/Neck Stem Broach/Trials

Catalog Number	Broach/Trial Instrument
6050-9005	Size #5 Broach
6050-9007	Size #7 Broach
6050-9009	Size #9 Broach
6050-9011	Size #11 Broach

#### Stryker Omnifit Head/Neck Stem Proximal Body Trials

Catalog Number	Proximal Body Trials
6050-9030	30mm Proximal Body
6050-9035	35mm Proximal Body
6050-9045	45mm Proximal Body
6050-9055	55mm Proximal Body

The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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