

# UTS™ Stem

Femoral Hip System



### ***United Tri-tapered Short (UTS) Stem –***

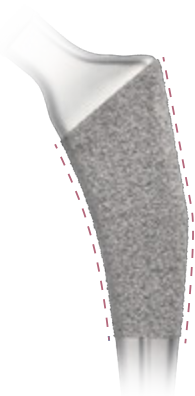
Ideal for the MIS approach, the UTS Stem is a tri-tapered wedge stem suitable for minimally invasive primary hip replacement surgery. It is designed for easier insertion utilizing soft tissue sparing MIS technique, enabling rapid recovery. The shorter stem design enables the preservation of native healthy bone for implant fixation and correct alignment based on the patient's anatomy.





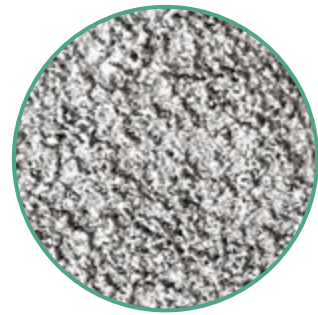
### Tri-tapered Design

- Helps to ensure primary fixation while providing rotational stability



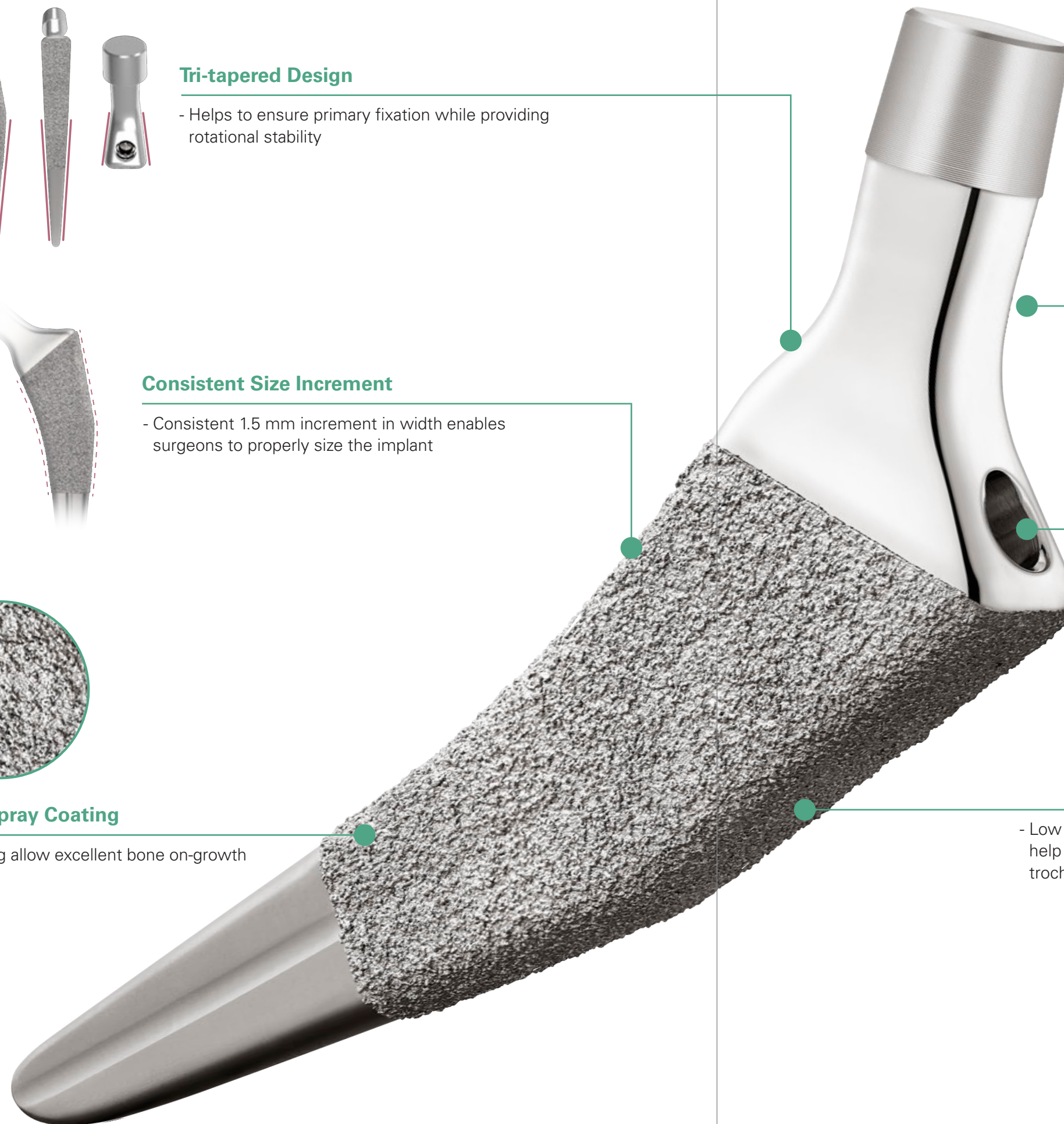
### Consistent Size Increment

- Consistent 1.5 mm increment in width enables surgeons to properly size the implant



### Plasma Spray Coating

- TPS coating allow excellent bone on-growth



### 12/14 Neck Taper

- Accommodates a complete selection of femoral heads

### Standard and High Offset

- Provide anatomical offset options to facilitate soft-tissue tensioning and restore joint mechanics



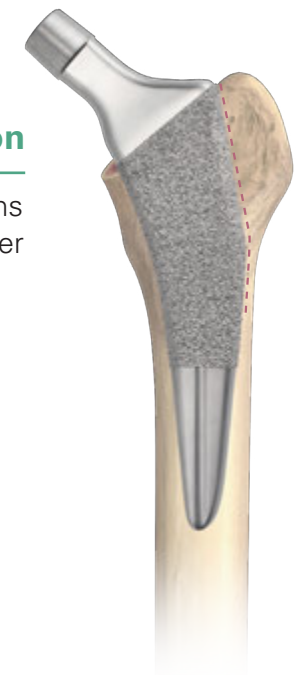
### Insertion Hole

- Combined with quick connect holder for ease of use

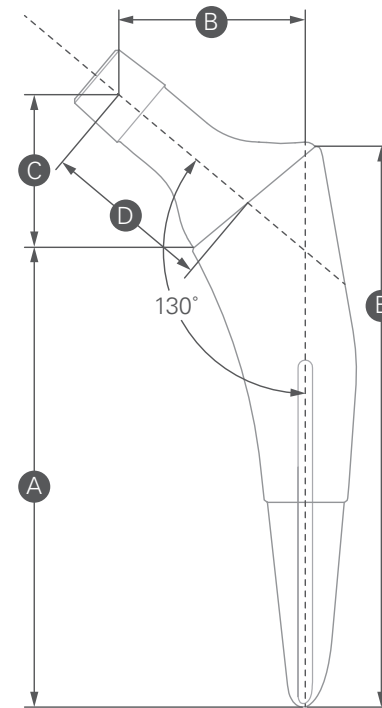


### Bone Preservation

- Low profile and shorter length designs help bone conservation both in greater trochanter and distal canal



| UTS Stem                                                                          |                                                                                   | High Offset |      | Catalog Number | Description |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|------|----------------|-------------|
| Standard                                                                          |                                                                                   | High Offset |      |                |             |
|  |  |             |      | 1106 - 5099    | # 00        |
|                                                                                   |                                                                                   |             |      | 1106 - 5000    | # 0         |
|                                                                                   |                                                                                   |             |      | 1106 - 5001    | # 1         |
|                                                                                   |                                                                                   |             |      | 1106 - 5002    | # 2         |
|                                                                                   |                                                                                   |             |      | 1106 - 5003    | # 3         |
|                                                                                   |                                                                                   |             |      | 1106 - 5004    | # 4         |
|                                                                                   |                                                                                   |             |      | 1106 - 5005    | # 5         |
|                                                                                   |                                                                                   |             |      | 1106 - 5006    | # 6         |
|                                                                                   |                                                                                   |             |      | 1106 - 5007    | # 7         |
|                                                                                   |                                                                                   |             |      | 1106 - 5008    | # 8         |
|                                                                                   |                                                                                   |             |      | 1106 - 5009    | # 9         |
|                                                                                   |                                                                                   |             |      | 1106 - 5010    | # 10        |
|                                                                                   |                                                                                   |             |      | 1106 - 5011    | # 11        |
|                                                                                   |                                                                                   |             |      | 1106 - 5012    | # 12        |
|                                                                                   |                                                                                   |             |      | 1106 - 5013    | # 13        |
|                                                                                   |                                                                                   | 1106 - 5014 | # 14 |                |             |



| Size        | A<br>Stem<br>Length | B<br>Offset | C<br>Vertical<br>Height | D<br>Neck<br>Length | E<br>Lateral<br>Length |
|-------------|---------------------|-------------|-------------------------|---------------------|------------------------|
| Standard    |                     |             |                         |                     |                        |
| #00         | 73.5                | 30          | 23.9                    | 25.9                | 91                     |
| #0          | 76.3                | 31          | 24.9                    | 27.1                | 94                     |
| #1          | 77.8                | 32          | 25.9                    | 28.3                | 96                     |
| #2          | 81.4                | 33          | 26.9                    | 29.5                | 100                    |
| #3          | 83.7                | 34          | 27.9                    | 30.6                | 103                    |
| #4          | 85.8                | 35          | 28.9                    | 31.8                | 106                    |
| #5          | 88.0                | 36          | 29.9                    | 32.9                | 109                    |
| #6          | 90.9                | 37          | 30.9                    | 34.0                | 112                    |
| #7          | 93.3                | 38          | 31.9                    | 35.1                | 115                    |
| #8          | 95.6                | 39          | 32.9                    | 36.2                | 118                    |
| #9          | 98.2                | 40.5        | 34.2                    | 37.8                | 121.3                  |
| #10         | 100.7               | 42          | 35.4                    | 39.4                | 124.5                  |
| #11         | 103.3               | 43.5        | 36.7                    | 41.0                | 127.8                  |
| #12         | 105.9               | 45          | 37.9                    | 42.6                | 131                    |
| #13         | 108.3               | 46.5        | 39.2                    | 44.2                | 134.3                  |
| #14         | 110.7               | 48          | 40.4                    | 45.8                | 137.5                  |
| High Offset |                     |             |                         |                     |                        |
| #1          | 77.8                | 39          | 25.9                    | 32.9                | 96                     |
| #2          | 81.4                | 40          | 26.9                    | 34.0                | 100                    |
| #3          | 83.7                | 41          | 27.9                    | 35.2                | 103                    |
| #4          | 85.8                | 42          | 28.9                    | 36.3                | 106                    |
| #5          | 88.0                | 43          | 29.9                    | 37.5                | 109                    |
| #6          | 90.9                | 44          | 30.9                    | 38.6                | 112                    |
| #7          | 93.3                | 45          | 31.9                    | 39.7                | 115                    |
| #8          | 95.6                | 46          | 32.9                    | 40.8                | 118                    |
| #9          | 98.2                | 47.5        | 34.2                    | 42.4                | 121.3                  |
| #10         | 100.7               | 49          | 35.4                    | 44.0                | 124.5                  |
| #11         | 103.3               | 50.5        | 36.7                    | 45.6                | 127.8                  |
| #12         | 105.9               | 52          | 37.9                    | 47.2                | 131                    |
| #13         | 108.3               | 53.5        | 39.2                    | 48.8                | 134.3                  |
| #14         | 110.7               | 55          | 40.4                    | 50.3                | 137.5                  |

Unit: mm

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