NU FlexSIV Socket Work Form

PATIENT INFORMATION:

Name: ________________________________________________
Date: ________ Amputation Side: □ Left □ Right
Age (years): __________ Weight (kg): __________
Sex: □ M □ F Activity K-Level: ________

PATIENT MEASUREMENTS:

For liner selection:
Circumference 4cm above Distal End (cm): ______
Liner Type/Size: ____________________________

For prosthesis/socket set up:
(Numbers correspond to image at top right)
2 Ischial Tuberosity to Distal End (cm): ______
3 Ischial Tuberosity to Distal Femur (cm): ____
Socket Flexion (degrees): ______________________
Socket Adduction (degrees): ____________________

For socket rectification:
(Numbers correspond to image at top right)
1 Proximal Medial-Lateral (cm): ___________
(Refer to Mold Reduction Algorithm)
Limb Tissue Type: □ Soft Tissue □ Firm Tissue
Mold Displacement: □ Easy □ Difficult
Limb Profile: □ Symmetrical □ Asymmetrical

Mold Measurements:
Starting 1” below proximal medial trim line

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<tr>
<th>Location</th>
<th>% Reduction</th>
<th>Actual Circumference</th>
<th>Goal Circumference</th>
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Figure adapted from CAD Measurement Chart, Advanced O&P Solutions, Hickory Hills, IL 60457. Used with permission.

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Mold Reduction Algorithm for NU-FlexSIV Socket

START HERE
Evaluate limb for a liner that will create a cylindrical non-descript limb shape

Residual limbs that are cylindrical, slightly tapered, or conical:
Off-The-Shelf liner

Residual limbs that are heavily scarred or bulbous:
Custom liner

Soft Tissue:
Minimal shape change with contraction

Evaluate Limb Tissue Type

Firm Tissue:
Noticeable shape change with contraction

Don Liner and Take Impression

Mold displacement difficult

Mold displacement easy

6-4% graded reduction

5-3% graded reduction

4-2% graded reduction

Symmetrical, remove plaster equally from both lateral and posterior quadrants

Asymmetrical, remove more plaster from either the lateral or posterior quadrants to make the mold cylindrical

Symmetrical, remove plaster equally from both lateral and posterior quadrants to make the mold cylindrical

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