



Clever Bone Selection Chart

		System Length						
	Clever Bone with two (2) pyramid receivers	4 5/16"	4 5/16 - 8 1/4"	8 1/4 - 9 7/16"	9 7/16 - 11"	11 - 12 3/16"	12 3/16 - 13 3/8"	13 3/8 - 14 9/16"
	Clever Bone with 30 mm adapter & one (1) pyramid receiver	4"	4 - 7 1/2"	7 1/2 - 8 7/8"	8 7/8 - 10 7/16"	10 7/16 - 11 5/8"	11 5/8 - 12 13/16"	12 13/16 - 14"
Amputee Weight	Under 99 lbs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	99 - 133 lbs.	S	S	S	S	M	L	L
	134 - 155 lbs.	S	S	M	M	L	L	XL
	156 - 177 lbs.	S	M	M	L	L	L	XL
	178 - 199 lbs.	M	L	L	L	L	XL	XL
	200 - 220 lbs.	L	L	L	XL	XL	XL	N/A
Over 220 lbs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Part Numbers for Clever Bone with two (2) pyramid receivers

S	P/N 1670211
M	P/N 1670212
L	P/N 1670213
XL	P/N 1670214

Part Numbers for Clever Bone with 30mm adapter & one (1) pyramid receivers

S	P/N 1670221
M	P/N 1670222
L	P/N 1670223
XL	P/N 1670224



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Whitsett, NC 27377-3000
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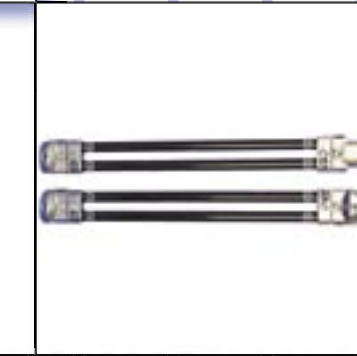
Clever Bone is an ultra-light endoskeletal system composed of reinforced carbon graphite rods and metal alloy adapters. It is designed to enhance simple locomotion and is applicable for geriatric, limited and unlimited household ambulators as well as limited community ambulators. As such, it is suggested that the Clever Bone be coded for reimbursement under L5984 and L5985.

This coding opinion is based upon information provided by the manufacturer. Regardless of the source of the information provided, the final responsibility for correct coding within all established laws, rules, standards and practices is the sole responsibility of the facility submitting the claim.



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Clever Bone



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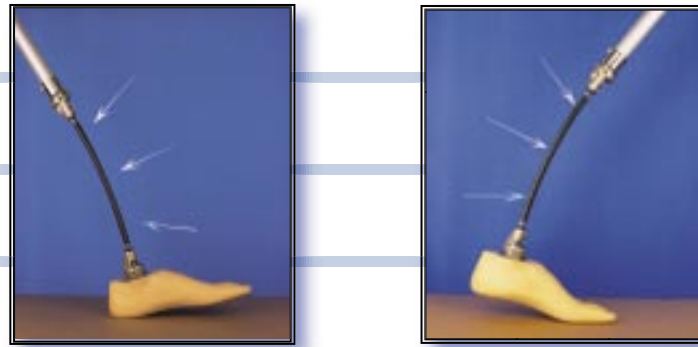
Providing Movement in a Static World

Often times, it's the simple things you do that can have the most impact. Changing out a pylon may not be glamorous, but the happy ending it brings is its own reward!

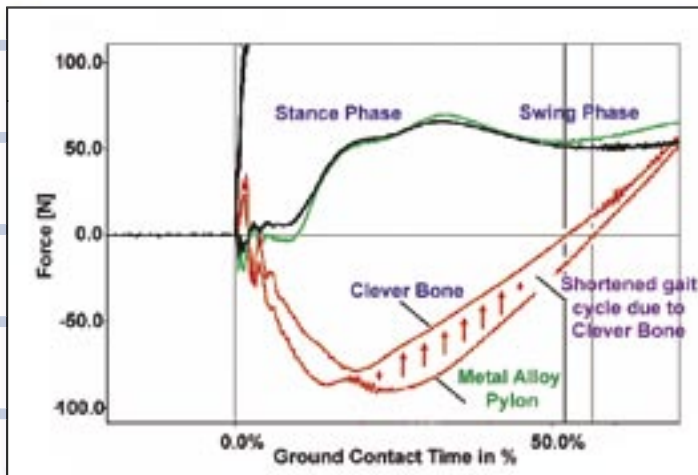
Up until now, your choices for making an endoskeletal connection between the foot and proximal adapter were limited to rigid tubular structures designed to take a static load during the gait cycle. Independent of material, these pylons are designed to remain rigid, for bending is generally synonymous with breakage.

The Clever Bone® is designed to change all that. The Clever Bone is a dynamic pylon system designed specifically for geriatric, household and limited community* ambulators. The unique anatomically based design provides all the benefits of a dynamic pylon without creating unwanted inversion-eversion of the attached foot component. Clever Bone's twin carbon fiber reinforced pylons provide:

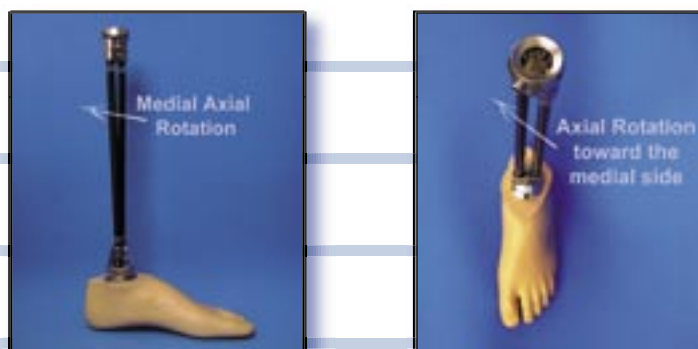
- Bending during heel strike and toe off, absorbing ground reaction forces, cushioning each step and maximizing the performance of the foot.



- Less active amputees with lower velocities experience an increase in acceleration, which decreases the amount of energy required to lift the leg. The torso stays in an upright position allowing stair climbing or navigation of inclined surfaces to be far less strenuous.



- Axial rotation over the prosthesis, facilitating more freedom of movement and accommodation of the natural gait pattern.



**Clever Bone is designed for amputees who have the ability or potential to traverse on level surfaces and those who can negotiate low level environmental barriers such as curbs, stairs or uneven surfaces.*

Fitting as simple as 1, 2, 3

The first step in fitting a Clever Bone is to determine which size (small, medium, large or extra large) is needed. The steps below identify the procedure for calculating the correct System Length, determination of appropriate size and installation of the Clever Bone.

- To determine the System Length, follow your standard bench alignment procedures utilizing an adjustable or temporary pylon in the prosthesis.

- Once satisfied with the alignment, remove the temporary pylon and all components that will be replaced by the Clever Bone system from the prosthesis. Measure the length of the temporary pylon and all components. This measurement is your SYSTEM LENGTH.

- Answer questions on the next page and use the Clever Bone Selection Chart to find the size Clever Bone (small, medium, large or extra large) required for your application. Order the appropriate part number below the chart from Medi USA at 800-633-6334 or by calling SPS at 800-767-7776 x 3.

- Upon receipt of the Clever Bone, transfer the measurement of the temporary pylon and all components to the Clever Bone. Trim to length using the Clever Bone trim tool (P/N 1950005) and a hacksaw.

- Maintaining your original bench alignment, reassemble the prosthesis using the Clever Bone and adapters in place of the temporary pylon and adapters. Walk patient and make final adjustments as needed. Torque all screws to 12 Nm. Loctite® screws into position.



To Order, Answer these Questions

1. Do you require a Clever Bone with two (2) pyramid receivers or one (1) receiver and a 30mm adapter?

2. What is the amputee's body weight?

3. What is the System Length needed? System Length is the measurement of the length of the pylon & all components being replaced by the Clever Bone.

Using these answers, enter the selection chart on the back side to find the correct part number.

Clever Bone with two pyramid receivers in small, medium, large or extra large

Clever Bone with 30 mm adapter & 1 pyramid receiver in small, medium, large or extra large