

The FLO-TECH-TOR™

Postoperative Socket and Rehab System

This one piece postoperative socket limits knee flexion, maintains knee alignment and prevents flexion contractures. When the time is right the FLO-TECH-TOR™ may be fitted into the UFOS™ to provide an early or rehabilitation type ambulatory prosthesis (Rehab System below and see UFOS™ catalog page).

The smooth outer shell allows the patient to move in bed without causing a friction injury to the surgical incision. The firm outer socket design also prevents wound deprivation caused by impact injuries. Anatomic cutouts, on the medial and lateral sides of the below knee portion of each FLO-TECH-TOR™, allow the socket to be fitted to the contours of each residuum. Adjustable, Velcro® compatible Neoprene® bands and Velcro® straps provide gentle control of fluids in the healing residuum.

The easy and wide opening clamshell design of the FLO-TECH-TOR™ allows the residuum to be placed gently in the socket or removed without stress to healing tissue. This same feature allows quick access to the residuum and surgical site for attentive wound care.

*Pictured at Right is the Children's Rehab System with Pylon and Foot Components (additional)
(Please see the Pylon and Foot catalog pages for more information.)*

Posterior is reinforced with corrugated channels for added stability.

Mid-thigh design prevents knee flexion contractures.

Flexible outer socket allows gentle reduction of the socket's overall circumference, distal ML and proximal AP & ML.

Firm fitting, Velcro® compatible Neoprene® bands and Velcro® straps help gently shape residual limb.



FLO-TECH-TOR™
7" & 9" lengths

Rehab System



FLO-TECH-TOR™

Items Included:

- 1 Thigh band
- 1 Socket band
- 1 MPT strap
- 1 Fork suspension strap
- 2 Foam distal end pads

PLUS

UFOS™

Items Included:

- 2 Socket straps 2" (on 7")
- 3 Socket straps 2" (on 9")
- 1 Grace plate with 2 sets of screws
- 1 Fork suspension strap
- 1 Set protocol and marketing handouts



FLO-TECH® O & P Systems, Inc.
PO Box 462 - 7325 Halseyville Road
Trumansburg, New York 14886
www.1800FLO-TECH.com

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Phone: 1-800-FLO-TECH (356-8324)
Phone: (607) 387-3070
Fax: (607) 387-3176
E-mail: info@1800FLO-TECH.com

Adult Transtibial FLO-TECH-TOR™

– available in a range of sizes as well as custom orders.

13" - 18" optimum distal circumference

11" - 22" gross range



Distal Circumference: 13"

14"

15"

16"

17"

18"

Adult sizes will fit distal tibial circumference measurements of 13, 14, 15, 16, and 18 inches, and are available in lengths of 7 inches and 9 inches. A total of 12 sizes (left) and 12 sizes (right) or 24 sizes.

Children sizes will fit distal tibial circumference measurements of 8 inches and 9 inches, and are available in a length of 5 inches. A total of 2 sizes (left) and 2 sizes (right) or 4 sizes.

Youth sizes will fit distal tibial circumference measurements of 10, 11 and 12 inches, and are available in a length of 7 inches. A total of 3 sizes (left) and 3 sizes (right) or 6 sizes.

There are 12 adult sizes and 5 children/youth sizes available in left or right. Together we are able to offer prosthetists 34 prefabricated postoperative transtibial FLO-TECH-TOR™ sockets, OVERNIGHT, to fit 80% of transtibial amputations. Sockets include all straps, bands, waist belt and foam distal end pads.

Custom sockets can also be fabricated from measurements. Orders received by our lab by noon will be shipped the same day. Making the benefits of the FLO-TECH-TOR™ available to 100% of transtibial amputations.

Prefabricated sizes to fit 80% of transtibial amputations *plus* custom orders make the benefits of the FLO-TECH-TOR™ available to 100% of transtibial amputations.

New in 2001 –

The FLO-TECH-TOR™ is latex free!

For those patients with latex allergies you can assure the medical team that the service you are providing is free of latex and therefore safe for their patient.

Custom orders available. Orders made by noon go out the same day!



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Variable Control Supra Patellar Preparatory Socket (VCSPS™)

Moving beyond traditional prosthetic limitations, the biomechanically-engineered Variable Control Supra Patellar Socket (VCSPS™) and the Universal Frame Outer Socket (UFOS™) create new possibilities for patients about to be fitted with a lower extremity prosthesis for the first time. The VCSPS™ is used when unlimited knee motion is desired.

This one piece preparatory socket allows free knee flexion, offers a distal A-P closure strap, continues control of distal tissue and maintains the internal sensory feedback the patient has become accustomed to. When fitted into the UFOS™ it provides each patient with preparatory independent ambulation (see *Prep System, below and UFOS™ catalog page*).

The smooth outer shell allows the patient to use the socket as a protective device in bed or while using alternative ambulatory assistance without causing a friction injury to the surgical incision. The easy and wide opening clamshell design allows the residuum to be gently placed in the socket or removed without stress to bulbous tissue. The firm outer socket design also prevents wound deprivation caused by impact injuries. Anatomic cutouts, on the medial and lateral sides of each VCSPS™, allow the socket to be fitted to the contours of each residuum. Adjustable, Velcro® compatible Neoprene® bands and Velcro® straps provide gentle control of fluids during rehabilitation.

Adult sizes will fit distal tibial circumference measurements of 13, 14, 15, 16, 17 and 18 inches, and are available in lengths of 7 and 9 inches. A total of 12 sizes (left) and 12 sizes (right) or 24 sizes.

Children sizes will fit distal tibial circumference measurements of 8 and 9 inches, and are available in a length of 5 inches. A total of 2 sizes (left) and 2 sizes (right) or 4 sizes.

Youth sizes will fit distal tibial circumference measurements of 10, 11 and 12 inches, and are available in a length of 7 inches. A total of 3 sizes (left) and 3 sizes (right) or 6 sizes.

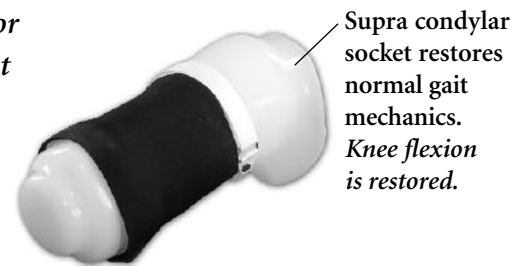
There are 12 adult sizes and 5 children/youth sizes available in left or right. Together we are able to offer prosthetists 34 prefabricated preparatory transtibial VCSPS™ sockets, OVERNIGHT, to fit 80% of transtibial amputations. Sockets include all straps, bands, waist belt and foam distal end pads.

Custom sockets can also be fabricated from measurements. Orders received in our lab by noon will be shipped the same day. Making the benefits of the VCSPS™ available to virtually 100% of transtibial amputations.

The VCSPS™, in conjunction with the UFOS™, is a preparatory system that can be used to prepare a patient for fitting of the BB-d, a long-term definitive prosthesis, using the same socket design features of the APOPPS®. (Please see BB-d catalog sheet for more information about the BB-d.)

Pictured at Right is the Children's Prep System with Pylon and Foot Components (additional)

(Please see the Pylon and Foot catalog pages for more information.)



Supra condylar socket restores normal gait mechanics. Knee flexion is restored.

Flexible distal reduction system reduces AP, ML and circumference dimensions in the distal 3rd.

VCSPS™

Items Included:

- 2 Foam distal end pads
- 1 MPT 1" strap
- 1 Distal strap and 1 socket band

PLUS UFOS™

Items Included:

- 2 Socket straps 2" (on 7")
- 3 Socket straps 2" (on 9")
- 1 Grace plate with 2 sets of screws
- 1 Fork suspension strap
- 1 Set protocol and marketing handouts

Prep System



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Universal Frame Outer Socket (UFOS™)

Fits over the FLO-TECH-TOR™ or VCSPS™ for controlled weight bearing.

The APOPPS® permits controlled, measurable weight bearing when fitted with the Universal Frame Outer Socket (UFOS™). This combination gradually enables the patient to build a tolerance to the firm support required in a properly fitted prosthesis. During this critical period of rehabilitation, the system is designed specifically to resist knee flexion contractures while effectively maintaining good knee alignment.

As the patient progresses, the semi rigid plastic sleeve promotes good venous return and helps shape and prepare the residual limb for a permanent prosthesis while helping restore normal gait stance.

This one piece preparatory outer socket allows the prosthetist to attach the components of choice. The UFOS™ accepts the FLO-TECH-TOR™ or the VCSPS™ offering ambulatory training from postoperative amputation to definitive prosthesis. (See *FLO-TECH-TOR™ and VCSPS™ catalog sheets for more information.*)

The UFOS™ with foot and pylon components can be removed without removing the inner socket. This then offers practitioners a versatile rehabilitation system. The patient can be sent home, or back to their hospital room with the protective or preparatory socket on. The UFOS™ remains in the control and possession of the physical therapist or prosthetist until the patient is determined to be ready

to assume the responsibility of donning and doffing it themselves.

Anatomic cutouts, on the medial and lateral sides of each UFOS™, allow the outer straps to enhance the work of the Velcro® compatible Neoprene® bands and Velcro® straps of the FLO-TECH-TOR™ or VCSPS™. In addition, these cutouts allow the UFOS™ to conform to virtually any shape residuum. Each UFOS™ is sized to fit the specific FLO-TECH-TOR™ or VCSPS™ your patient is using: Adult sizes will fit distal tibial circumference measurements of 13, 14, 15, 16, 17 and 18 inches, and are available in lengths of 7 and 9 inches. A total of 12 sizes (left) and 12 sizes (right) or 24 sizes.

Children sizes will fit distal tibial circumference measurements of 8 and 9 inches, and are available in a length of 5 inches. A total of 2 sizes (left) and 2 sizes (right) or 4 sizes.

Youth sizes will fit distal tibial circumference measurements of 10, 11 and 12 inches, and are avail-



able in a length of 7 inches. A total of 3 sizes (left) and 3 sizes (right) or 6 sizes.

There are 12 adult sizes and 5 children/youth sizes available in left or right. Together we are able to offer prosthetists **34 prefabricated transtibial UFOS™ sockets, OVERNIGHT**, to fit 80% of transtibial amputations. Systems include all straps, bands, waist belt and foam distal end pads.

Custom sockets can also be fabricated from measurements. Orders received in our lab by noon will be shipped the same day. Making the benefits of the UFOS™ available to virtually 100% of transtibial amputations.



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Transtibial Product Inclusions

APOPPS™ (Adjustable Postoperative, Protective & Preparatory System)

Individually

FLO-TECH-TOR™

Items Included:

- 1 Thigh band
- 1 Socket band
- 1 MPT strap
- 1 Fork suspension strap
- 2 Foam distal end pads
- 1 Set protocol

VCSPS™

Items Included:

- 2 Foam distal end pads
- 1 MPT 1" strap
- 1 Distal strap and 1 socket band
- 1 Set protocol

UFOS™

Items Included:

- 2 Ratcheting socket straps
- 1 Velcro socket strap
- 1 Grace plate with 2 sets of screws
- 1 Fork suspension strap
- 1 Set protocol

Rehab System

FLO-TECH-TOR™

Items Included:

- 1 Thigh band
- 1 Socket band
- 1 MPT strap
- 1 Fork suspension strap
- 2 Foam distal end pads

PLUS

UFOS™

Items Included:

- 2 Ratcheting socket straps
- 1 Velcro socket strap
- 1 Grace plate with 2 sets of screws
- 1 Fork suspension strap
- 1 Set protocol

Prep System

VCSPS™

Items Included:

- 2 Foam distal end pads
- 1 MPT 1" strap
- 1 Distal strap and 1 socket band

PLUS

UFOS™

Items Included:

- 2 Ratcheting socket straps
- 1 Velcro socket strap
- 1 Grace plate with 2 sets of screws
- 1 Fork suspension strap
- 1 Set protocol

Complete System

FLO-TECH-TOR™

Items Included:

- 1 Thigh band
- 1 Socket band
- 1 MPT strap
- 1 Fork suspension strap
- 2 Foam distal end pads

PLUS

VCSPS™

Items Included:

- 2 Foam distal end pads
- 1 MPT 1" strap
- 1 Distal strap and 1 socket band

PLUS

UFOS™

Items Included:

- 2 Ratcheting socket straps
- 1 Velcro socket strap
- 1 Grace plate with 2 sets of screws
- 1 Fork suspension strap
- 1 Set protocol

1-800-FLO-TECH



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ORDER CODES – TRANSTIBIAL APOPPS™

7" FLO-TECH-TOR™

TTFT7RXS(R) Extra Small
 TTFT7RS(R) Small
 TTFT7RM(R) Medium
 TTFT7RL(R) Large
 TTFT7RXL(R) Extra Large
 TTFT7RXXL(R) Extra Extra Large

TTFT7LXS(L) Extra Small
 TTFT7LS(L) Small
 TTFT7LM(L) Medium
 TTFT7LL(L) Large
 TTFT7LXL(L) Extra Large
 TTFT7LXXL(L) Extra Extra Large

7" Rehab Pkg.

RP7RXS(R) Extra Small
 RP7RS(R) Small
 RP7RM(R) Medium
 RP7RL(R) Large
 RP7RXL(R) Extra Large
 RP7RXXL(R) Extra Extra Large

RP7LXS(L) Extra Small
 RP7LS(L) Small
 RP7LM(L) Medium
 RP7LL(L) Large
 RP7LXL(L) Extra Large
 RP7LXXL(L) Extra Extra Large

9" FLO-TECH-TOR™

TTFT9RXS.....(R) Extra Small
 TTFT9RS(R) Small
 TTFT9RM(R) Medium
 TTFT9RL(R) Large
 TTFT9RXL(R) Extra Large
 TTFT9RXXL(R) Extra Extra Large

TTFT9LXS(L) Extra Small
 TTFT9LS(L) Small
 TTFT9LM(L) Medium
 TTFT9LL(L) Large
 TTFT9LXL(L) Extra Large
 TTFT9LXXL(L) Extra Extra Large

9" Rehab Pkg.

RP9RXS(R) Extra Small
 RP9RS(R) Small
 RP9RM(R) Medium
 RP9RL(R) Large
 RP9RXL(R) Extra Large
 RP9RXXL(R) Extra Extra Large

RP9LXS(L) Extra Small
 RP9LS(L) Small
 RP9LM(L) Medium
 RP9LL(L) Large
 RP9LXL(L) Extra Large
 RP9LXXL(L) Extra Extra Large

7" UFOS™

TTUF7RXS(R) Extra Small
 TTUF7RS(R) Small
 TTUF7RM(R) Medium
 TTUF7RL(R) Large
 TTUF7RXL(R) Extra Large
 TTUF7RXXL(R) Extra Extra Large

TTUF7LXS(L) Extra Small
 TTUF7LS(L) Small
 TTUF7LM(L) Medium
 TTUF7LL(L) Large
 TTUF7LXL(L) Extra Large
 TTUF7LXXL(L) Extra Extra Large

7" Prep Pkg.

PP7RXS(R) Extra Small
 PP7RS(R) Small
 PP7RM(R) Medium
 PP7RL(R) Large
 PP7RXL(R) Extra Large
 PP7RXXL(R) Extra Extra Large

PP7LXS(L) Extra Small
 PP7LS(L) Small
 PP7LM(L) Medium
 PP7LL(L) Large
 PP7LXL(L) Extra Large
 PP7LXXL(L) Extra Extra Large

9" UFOS™

TTUF9RXS(R) Extra Small
 TTUF9RS(R) Small
 TTUF9RM(R) Medium
 TTUF9RL(R) Large
 TTUF9RXL(R) Extra Large
 TTUF9RXXL(R) Extra Extra Large

TTUF9LXS(L) Extra Small
 TTUF9LS(L) Small
 TTUF9LM(L) Medium
 TTUF9LL(L) Large
 TTUF9LXL(L) Extra Large
 TTUF9LXXL(L) Extra Extra Large

9" Prep Pkg.

PP9RXS(R) Extra Small
 PP9RS(R) Small
 PP9RM(R) Medium
 PP9RL(R) Large
 PP9RXL(R) Extra Large
 PP9RXXL(R) Extra Extra Large

PP9LXS(L) Extra Small
 PP9LS(L) Small
 PP9LM(L) Medium
 PP9LL(L) Large
 PP9LXL(L) Extra Large
 PP9LXXL(L) Extra Extra Large

7" VCSPS™

TTVC7RXS(R) Extra Small
 TTVC7RS(R) Small
 TTVC7RM(R) Medium
 TTVC7RL(R) Large
 TTVC7RXL(R) Extra Large
 TTVC7RXXL(R) Extra Extra Large

TTVC7LXS(L) Extra Small
 TTVC7LS(L) Small
 TTVC7LM(L) Medium
 TTVC7LL(L) Large
 TTVC7LXL(L) Extra Large
 TTVC7LXXL(L) Extra Extra Large

7" Complete Pkg.

TTCP7RXS(R) Extra Small
 TTCP7RS(R) Small
 TTCP7RM(R) Medium
 TTCP7RL(R) Large
 TTCP7RXL(R) Extra Large
 TTCP7RXXL(R) Extra Extra Large

TTCP7LXS(L) Extra Small
 TTCP7LS(L) Small
 TTCP7LM(L) Medium
 TTCP7LL(L) Large
 TTCP7LXL(L) Extra Large
 TTCP7LXXL(L) Extra Extra Large

9" VCSPS™

TTVC9RXS(R) Extra Small
 TTVC9RS(R) Small
 TTVC9RM(R) Medium
 TTVC9RL(R) Large
 TTVC9RXL(R) Extra Large
 TTVC9RXXL(R) Extra Extra Large

TTVC9LXS(L) Extra Small
 TTVC9LS(L) Small
 TTVC9LM(L) Medium
 TTVC9LL(L) Large
 TTVC9LXL(L) Extra Large
 TTVC9LXXL(L) Extra Extra Large

9" Complete Pkg.

TTCP9RXS(R) Extra Small
 TTCP9RS(R) Small
 TTCP9RM(R) Medium
 TTCP9RL(R) Large
 TTCP9RXL(R) Extra Large
 TTCP9RXXL(R) Extra Extra Large

TTCP9LXS(L) Extra Small
 TTCP9LS(L) Small
 TTCP9LM(L) Medium
 TTCP9LL(L) Large
 TTCP9LXL(L) Extra Large
 TTCP9LXXL(L) Extra Extra Large

SUGGESTED L-CODES FOR BILLING THE *FLO-TECH*[®] APOPPS[®]

(Adjustable Postoperative, Protective & Preparatory System for Transtibial Amputees) EFFECTIVE JANUARY 1, 2000

FLO-TECH-TOR[™]: POST-OPERATIVE PROTECTIVE SOCKET EXTENDING ABOVE THE KNEE	L 5450 IMMEDIATE POST SURGICAL OR EARLY FITTING, APPLICATION OF NON WEIGHT BEARING RIGID DRESSING (NO PYLON OR FOOT) BELOW KNEE	<ul style="list-style-type: none"> ● PROTECTION ● ACCESS FOR WOUND CARE ● PRE AMBULATORY TRAINING ● PATIENT EDUCATION ● EARLY WEIGHT BEARING
REHAB SYSTEM: THE FLO-TECH-TOR [™] & UFOS [™] (UNIVERSAL FRAME OUTER SOCKET WHICH ACCEPTS ATTACHMENT OF PYLON AND FOOT SYSTEMS USING THE UNIVERSAL 4 BOLT ATTACHMENT)	L 5400 IMMEDIATE POST SURGICAL OR EARLY FITTING, APPLICATION OF RIGID DRESSING, INCLUDING FITTING, ALIGNMENT AND SUSPENSION AND ONE CAST CHANGE, BELOW KNEE	<ul style="list-style-type: none"> ● PROTECTION ● EASY ACCESS FOR HYGIENE ● AMBULATORY TRAINING ● PATIENT EDUCATION ● SUPERVISED AMBULATION ● PATIENT INDEPENDENCE
PREPARATORY SYSTEM: THE VCSPS [™] (VARIABLE CONTROL SUPRA PATELLA SOCKET [PREPARATORY SOCKET WHICH PERMITS FREE BENDING OF THE KNEE]) AND THE UFOS [™]	L 5535 PREPARATORY BELOW KNEE "PTB" TYPE SOCKET, NON-ALIGNABLE SYSTEM, PYLON, NO COVER, SACH FOOT, PREFABRICATED ADJUSTABLE OPEN END SOCKET	<ul style="list-style-type: none"> ● EARLY, EXTENDED, SUPERVISED AND UNSUPERVISED AMBULATION ● RETURN TO NORMALCY
COMPLETE (APOPPS[®]) SYSTEM: FLO-TECH-TOR [™] , THE VCSPS [™] AND THE UFOS [™]	L 5535 + L5450 PREPARATORY BELOW KNEE "PTB" TYPE SOCKET, NON-ALIGNABLE SYSTEM, PYLON, NO COVER, SACH FOOT, PREFABRICATED ADJUSTABLE OPEN END SOCKET	<ul style="list-style-type: none"> ● PROTECTION/WOUND CARE ● EASY ACCESS FOR HYGIENE ● AMBULATORY TRAINING ● PATIENT EDUCATION ● PATIENT INDEPENDENCE ● EARLY, EXTENDED, SUPERVISED AND UNSUPERVISED AMBULATION

- L 5684 ADDITION TO LOWER EXTREMITY, BELOW KNEE FORK STRAP
- L 5688 ADDITION TO LOWER EXTREMITY, BELOW KNEE WAIST BELT, WEBBING
- L 5940 ADDITION, ENDOSKELETAL SYSTEM, BELOW KNEE, ULTRA-LIGHT MATERIAL (TITANIUM, CARBON FIBER OR EQUAL)
- L 5910 ADDITION TO LOWER EXTREMITY, BELOW KNEE ALIGNABLE SYSTEM

When determining fees for providing the *FLO-TECH-TOR*[™] or *Rehab System* (*FLO-TECH-TOR*[™] with *UFOS*[™]), for postoperative management of transtibial amputations, prosthetists should set the fee in favor of reducing overall medical costs to the hospital, HMO or PPO. The fee charged should compare the total of code L 5400 and L 5410 for providing a rigid fiberglass or plaster system. The fee could still allow for any special items the prosthetist provides and since there are no cast changes required the prosthetist should be able to show significant savings while securing adequate compensation for his/her efforts. The prosthetist may also cast and/or measure the patient, and fabricate any add-ons (such as pelite liner), or provide a custom cover, or use lightweight materials or specialty items, such as titanium, stored energy feet or gel liners or charge for multiple items provided (belts, fork straps, etc.). If provided he/she may charge for the item(s). All above or add-on charges should use appropriate 52 modifiers or 99 codes with a description to the closest L-code for billing purposes.



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