

The FastCast OLS System

Wound dressings are included in the convenience kit

V Vascular Management

1 Compression Sock 2 Padded Sock

Layer 1: Compression Sock

- Provides low-level compression to help manage edema

Layer 2: Padded Sock

- Provides padding and patient comfort

Features and benefits include:

- Specifically designed with two sock layers to aid in shear reduction
- Helps reduce the risk of skin maceration by wicking moisture into the socks and away from the patient's skin

I Infection Management and Prevention

3 Hydrofera Blue Ready foam 4 Endoform dermal template

- Hydrofera Blue Ready foam, as a cover dressing, has broad-spectrum antibacterial activity to help manage and prevent infection¹
- Endoform dermal template, as a primary dressing, provides a native extracellular matrix and matrix metalloproteinase (MMP) reduction² to aid in wound closure. A closed wound has less risk of infection.³ (Endoform dermal template is not indicated for prevention or treatment of infected wounds.)

P Pressure Relief

5 ToeBoggan Footplate

- Multilayer footplate can be custom cut to provide offloading
- Curved end protects sensitive toe area and helps eliminate toe impingement, compression and ischemia secondary to pressure⁴

6 Clamshell Cast

- Multi-layer fiberglass construction for durability
- Open-toe design, as opposed to a closed-toe design, allows for air circulation to assist in moisture management and may help reduce risk of:
 - Fungal infection
 - Dermatitis
 - Maceration
- Bi-valve removal technique, which is the standard cast-removal method

7 Cast Roll

- Provides additional strength and structural support

8 CAM Boot

- Extra wide for foot stability



The Versatile and Durable Total Contact Cast System

Case Study: Charcot Foot Ulcer - Plantar Mid-Foot

Patient: 56 year-old male.

Past medical history:

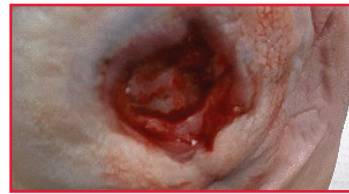
- Hypertension, chronic obstructive pulmonary disease, diabetes, peripheral vascular disease, peripheral neuropathy, Charcot foot. Recurrent wound for the last 2 years. Current wound is six months old.

Previous treatment:

- Cellular tissue product, collagen with oxidized regenerated cellulose, debridement, and foam dressings were used for 21 weeks.
- Endoform dermal template, Hydrofera Blue classic foam used with an offloading diabetic shoe for 3 weeks. Despite advanced wound dressings and diabetic shoe, wound did not progress.

Wound treatment:

- Began wound management with FastCast OLS system and Endoform dermal template and covered with Hydrofera Blue Ready foam, which was secured with tape.
- Offloaded with FastCast OLS system.
- Changed weekly for a total of 8 applications.



Week 0:

Wound measurements:

0.8 cm x 0.7 cm x 0.7 cm

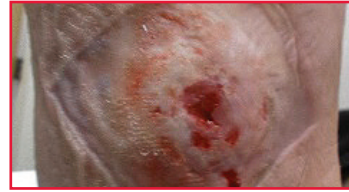


Week 1:

Management with FastCast OLS system

Wound measurements:

0.6 cm x 0.5 cm x 0.2 cm

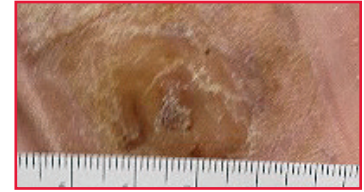


Week 5:

Management with FastCast OLS system

Wound measurements:

Wound size decreased with healthy granulating tissues



Week 8:

Management with FastCast OLS system

Wound measurements:

100% re-epithelialized

Without proper pressure relief, successful healing will be unlikely even when using advanced therapeutics.⁶ The addition of the FastCast OLS system, which includes Endoform dermal template and Hydrofera Blue Ready foam dressings, helped the wound get back on a healing trajectory.

Indications for Use

FastCast OLS system is indicated for the following wound types:

- Diabetic, plantar or neuropathic foot ulcers
- Post-operative care (i.e., Charcot reconstruction, delayed primary closures)
- Charcot neuroarthropathy
- Pre-ulcerative conditions

Caution: Prior to use of the FastCast OLS total contact cast system, be sure to read the product instructions for use package insert that accompanies the product.

Rx Caution: Federal (USA) law restricts this device for sale on the order of a physician or licensed healthcare professional. Refer to Instruction for Use for contraindications, warnings, precautions and possible complications.

References:

1. Data on file, Hydrofera Blue antibacterial foam Instructions for Use.
2. Negron L, Lun S, May BC. Ovine forestomach matrix biomaterial is a broad spectrum inhibitor of matrix metalloproteinases and neutrophil elastase. *Int Wound J*. 2012 Nov 1.
3. Jenkinson, RJ, et al. Delayed wound closure increases deep-infection rate associated with lower-grade open fractures. *The Journal of Bone and Joint Surgery*. 2014; 96(5):380-386.
4. Farber DC, Farber JS. Office-based screening, prevention and management of diabetic foot ulcers. *Primary Care: Clinics in Office Practice*. 2007; 34: 873-885.
5. Janniger, CK, et al. (2005) Intertrigo and common secondary skin infections. *American Family Physician Website*. Retrieved from www.aafp.org.
6. Snyder, RJ, et al. The Management of Diabetic Foot Ulcers Through Optimal Off-Loading: Building Consensus Guidelines and Practical Recommendations to Improve Outcomes. *Journal of the American Podiatric Medical Association*. 2014; 104(6): 555- 567.

FastCast OLS total contact cast system Ordering Info:

Stock No.

FC0001
FC0001-8
FC0002
FC0003
FC0006
FC0006-8
FC0007
FC0008
FC0011
FC0012
FC0013
FC0014
FC0024
FC0024

Product Description

FastCast OLS 50" - 1 Cast Kit
FastCast OLS 50" - 8 Cast Kits
FastCast OLS 50" - 5 Cast Kits & 1 Medium Boot
FastCast OLS 50" - 5 Cast Kits & 1 Large Boot
FastCast OLS 56" - 1 Cast Kit
FastCast OLS 56" - 8 Cast Kits
FastCast OLS 56" - 5 Cast Kits & 1 Large Boot
FastCast OLS 56" - 5 Cast Kits & 1 Extra Large Boot
FastCast OLS Small CAM Boot
FastCast OLS Medium CAM Boot
FastCast OLS Large CAM Boot
FastCast OLS Extra Large CAM Boot
FastCast OLS 4" Cast Roll, Replacement



Hollister®

Hollister Incorporated
2000 Hollister Drive
Libertyville, Illinois 60048 USA
1.888.740.8999

www.hollister.com

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total contact cast system