The FastCast OLS System
Wound dressings are included in the convenience kit

**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

**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 infection
- Endoform dermal template, as a primary dressing, provides a native extracellular matrix and matrix metalloproteinase (MMP) reduction to aid in wound closure. A closed wound has less risk of infection. (Endoform dermal template is not indicated for prevention or treatment of infected wounds.)

**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 pressure

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.

Without proper pressure relief, successful healing will be unlikely even when using advanced therapeutics. 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

FastCast OLS total contact cast system Ordering Info:

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<td>FastCast OLS 50&quot; - 8 Cast Kits</td>
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References:
1. Data on file, Hydrofera Blue antibacterial foam Instructions for Use.