

# EMERGENCY REMOVAL – TOTAL CONTACT CAST

## Do Not Bivalve Cast to Remove!

Total Contact Casts (TCCs) are used to off-load pressure from patients with Diabetic Foot Ulcers and other conditions. The cast has limited padding and needs to be removed in a specific fashion.

### **Removal Instructions:**

The TCC-EZ® Cast is only padded along a 2"- 3" area along the crest of the tibia, over the foot, around the toes, and over each of the malleoli.

1. Remove outer boot.
2. At top of cast, cut stockinette horizontally and pull protective felt padding towards knee.
3. Use cast saw with hands always in contact with patient and saw.
  - a. Cut down anterior crest of tibia and across dorsum of foot. **(Fig. 1)**
  - b. Make second cut across toes.
  - c. Make optional cut across malleoli if necessary.
4. Use bandage scissors to cut protective white sleeve from knee to toes. **(Fig. 2)**
5. Pull protective felt padding away from tibia and dorsum of foot. **(Fig. 3)**
6. Use bandage scissors to cut stockinette.
7. Remove foot/leg by grasping cast edges, spreading, and pulling off like a boot. Take care due to sharp edges. Do not impinge on toes. **(Fig. 4)**
8. Dispose of properly.



Fig. 1



Fig. 2



Fig. 3



Fig. 4

### **Removal Instructions:**

The MedE-Kast® is only padded along a 2"- 3" area along the crest of the tibia, over the foot, around the toes, and over each of the malleoli.

1. Use cast saw.
  - a. Make 2 parallel cuts down anterior crest of tibia and across dorsum of foot approximately 1 inch apart on padded area. **(Fig. 5)**
  - b. Cut medially and laterally over padded area to the malleoli and remove loose material. **(Fig. 6)**
  - c. Cut distally across toes medial to lateral
2. Use large cast spreader to open the cast.
3. Pull protective felt padding away from tibia and dorsum of foot. **(Fig. 7)**
4. Use bandage scissors to cut stockinette from top to bottom.
5. Remove foot/leg by grasping cast edges, spreading, and pulling off. **(Fig. 8)**
6. Dispose of properly.



Fig. 5

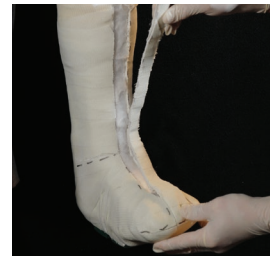


Fig. 6



Fig. 7



Fig. 8



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