

The leader with a full-line of casting systems



 **TCC-EZ**[®]
TOTAL CONTACT CAST SYSTEM

MedE-Kast[®]
TOTAL CONTACT CAST

Helping More People Heal Faster

TCC has been shown to support 88% DFU wound closure rates
in 43 days²

*Being told that I could lose my foot was a wake-up call... learning that there was a solution, like **TCC-EZ**[®], allowed me to continue to do the things that were important to me, and that made all the difference.*

Stephen Furst

Actor/Producer/Director

Credits Include:

Animal House (Flounder)

St. Elsewhere

and Babylon 5



TCC INDICATIONS

Diabetic Foot Ulcers

Located on the plantar, mid-foot or heel



Post-Operative Care

Including but not limited to Charcot reconstruction, delayed primary closure, post TAL



Charcot Neuroarthropathy

Acute or sub-acute
(Recommended in ADA Guidelines)*



**TCC is indicated for
non infected wounds with
adequate blood supply**

*2011 ADA and APMA Charcot Consensus statement: "Off-loading at the acute active stage of the Charcot foot is the most important management strategy and could arrest the progression of deformity. Ideally, the foot should be immobilized in a irremovable total contact cast (TCC)."⁸

Off-Loading Evidence vs. Practice

Experts recognize TCC as the **Gold Standard** in off-loading¹⁻¹⁵

- TCC is supported by level I evidence, including numerous RCTs, meta-analyses' and many consensus documents.^{10, 11, 12}
- 88% closure rates demonstrated in multiple RCTs.

A Gap between evidence and practice
(Results from a 5 year retrospective analysis with over 25,000 DFUs)¹⁵

- The most used method of off-loading employed by practitioners is the least effective
- Only 3.7% of eligible DFUs received TCC
- TCC patients have half the amputation rate (Non-TCC 5.2%, TCC 2.2%)

Types of off-loading used at the 2.2% of visits that had off-loading documented¹⁵

Option	Visit Count	%
1. Postoperative shoe	1803	37.0
2. TCC	781	16.0
Shoe modification	652	13.3
DH walker	469	9.6
Half shoe	266	5.4
Custom insert	259	5.3

Use of TCC helps reduce amputation rates¹⁵ by

1/2

MedE-Kast®
TOTAL CONTACT CAST

MedE-Kast® Ultra
TOTAL CONTACT CAST

Derma Sciences is the only company to give you the flexibility of the quick and easy **TCC-EZ®** casting system and a **traditional Total Contact Cast** as well.

The traditional **MedE-Kast®** and **MedE-Kast® Ultra** Total Contact Cast Systems provide a healthcare provider with the necessary components to apply a total contact cast in one simple kit. The **MedE-Kast® Ultra** Total Contact Cast System contains two pre-made splints to help make the application process easier and faster





The ease of the market leading **TCC-EZ[®]** makes its use practical in clinical settings. **TCC-EZ[®]** offers a one-piece, roll-on, light weight, woven design that is faster and easier than traditional systems. The ease of application can lead to fewer complications.¹⁷

- TCC-EZ[®] can be applied in under 10 minutes¹⁷
- Enforced Patient Compliance
- Takes less than ¼ of the amount of time of traditional systems¹⁸
- Requires minimal training time¹⁷⁻¹⁸
- Lightweight woven design offers a more comfortable fit
- Allows for customized fit on every application

TCC-EZ[®] compared to traditional TCC¹⁵

(Over 25,000 DFUs in 5 years)

- **4 times** as many patients were casted in clinics using TCC-EZ[®]¹⁵
- *Significantly fewer signs of infection* were observed with TCC-EZ[®]¹⁵
 - The TCC group overall was lower than the non-TCC as well
- TCC-EZ[®] outcomes are comparable or better than traditional Casting¹⁵



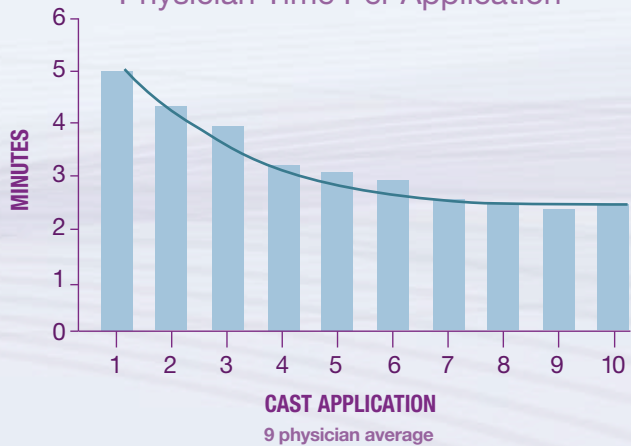
TCC-EZ[®] Charcot System*

Specially designed, customizable Charcot boot, to make dealing with these complicated wounds easier.



How fast is TCC-EZ[®] Application?¹⁸

Physician Time Per Application



- Cast application 2 ½ minutes by 7th cast
- Average nurse set-up time 5 ½ minutes
- Total Casting Time **under 8 minutes**

Reimbursement Hotline:

Call our dedicated Reimbursement Information Line at **1-800-474-9511**,
Monday-Friday, 9 a.m.-6:00 p.m. EST

Consignment Programs Available.

Talk to your local account manager or call customer service.

Application Certification Programs and Online Application Videos are Available.

Order Code **Description** (All units and cases sold individually unless stated otherwise)



TCC-EZ® Casting Systems

TCC23000	10 Casting Systems 3" with 2 Regular Boots
TCC23001	10 Casting Systems 3" with No Boot
TCC23002	Casting System 3" Single Application
TCC23005	5 Casting System 3" with 1 Regular Boot
TCC23051	5 Casting System 3" with No Boot
TCC23214	10 Casting Systems 3" with 2 Large Boots
TCC24000	10 Casting Systems 4" with 2 Regular Boots
TCC24001	10 Casting Systems 4" with No Boot
TCC24002	Casting System 4" Single Application
TCC24005	5 Casting System 4" with 1 Regular Boot
TCC24014	10 Casting Systems 4" with 1 Large Boot
TCC24051	5 Casting System 4" with No Boot
TCC24214	10 Casting Systems 4" with 2 Large Boots
TCC25051	5 - 3" and 5 - 4" with No Boot

TCC-EZ® Boots

TCC21100	Regular Boot
TCC21114	Large Boot
TCC21124	Extra Large Boot
TCC21131	Transmet Boot

Charcot Boots

TCC21116	Large Charcot Boot
TCC21126	Extra Large Charcot Boot



MedE-Kast® Casting Systems

TCC2MDKK	Case of 10 Casting Systems
TCC2MDKKS	Casting System – Single Application
TCC2ULTR	Ultra Case of 10 Casting Systems
TCC2ULTRS	Ultra Casting System – Single Application

TCC Additional Items

TCC2FCT03	3" Rolls of Fiberglass (10 rolls)
TCC2FCT04	4" Rolls of Fiberglass (10 rolls)
TCC2PFC045	4" x 5 yds Rolls of Plaster (12 rolls)

TCC Tools

TCC2SAW	Cast Removal Saw
TCC2SAWSSB	Saw Replacement Stainless Steel Blades (4 Blades)
TCC2VACFLT	Dust Vacuum Disposable Filter Cartridge
TCC2VAC	Cast Removal Dust Vacuum
TCC2SPRL	Cast Removal Spreader Large

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