Enjoy complete control

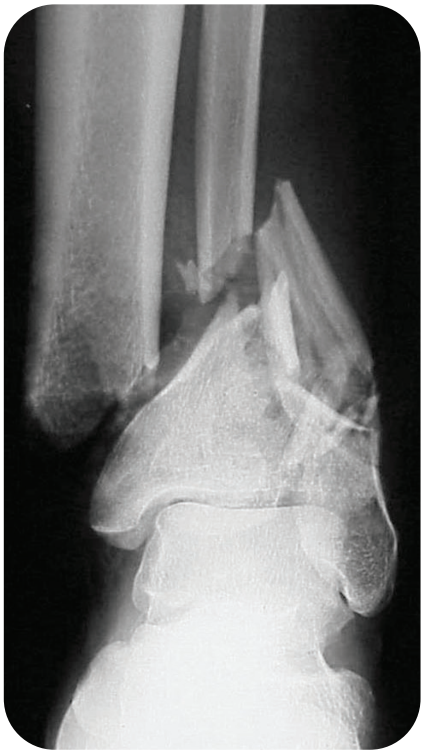
A solution specifically for the foot and ankle surgeon

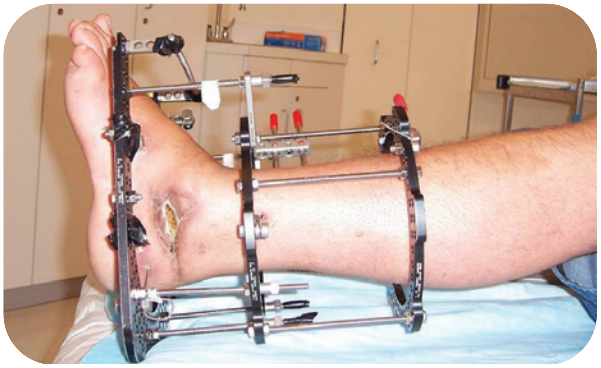
Smith+Nephew

ILIZAROV™
External Fixator

ILIZAROV™ Foot and Ankle External Fixation

The control solution for your most complicated foot and ankle challenges.





How do you address?

- Complicated soft tissue including diabetic ulcers
- Poor soft tissue envelope
- Infected bone
- Osteoporotic bone
- Poor bony stability

Take control with ILIZAROV™ Foot and Ankle External Fixation

Control for optimal outcomes

Control your OR experience

Control through education

Control for optimal outcomes

For over 60 years, the ILIZAROV™ method has been used in the treatment of foot deformities and ankle fractures. By requiring **fewer incisions than traditional ORIF,** the system is designed to provide a minimally invasive treatment solution potentially saving valuable OR time

- Manage soft tissue problems with the ILIZAROV method.[1, 5, 14-15]
- The ILIZAROV method enables stability, flexibility and precision.[6-7, 14]
- The ILIZAROV method enables near immediate weight bearing.[16-18]
- The ILIZAROV method is a minimally invasive technique that preserves tissue and respects the biology.[6,15,16,19]

The advantages of using circular fixation in the treatment of complex foot deformities and ankle fractures are numerous

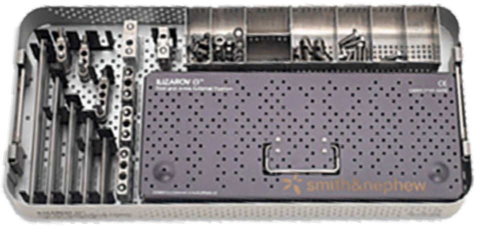
- Diabetic patients are at greater risk of complications related to wound-healing, non-union and loss of fixation.[20] Using a circular fixation device, such as ILIZAROV, may help minimize complications in the management of patients with peripheral vascular disease or peripheral neuropathy due to its minimally invasive nature. [1-4]
- In a study of 11 patients who experienced traumatic loss of the talus, nine patients achieved successful tibiocalcaneal (TC) fusion. Seven of these patients achieved equal limb length as well as TC fusion, using the ILIZAROV method [5]
- Using the ILIZAROV method minimizes the potential for wound slough that can be caused by plates and intramedullary devices. The use of minimally invasive wires stabilizes the bone and allows the zone of injury to heal.[5-7]
- Using the ILIZAROV method can potentially lower the cost of treatment, compared to the prosthetic costs incurred over the course of a lifetime following amputation.[8-10]

Control your OR experience

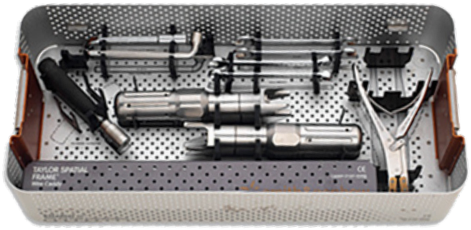
ILIZAROV™ Foot and Ankle External Fixation was designed to meet the specific needs of the foot and ankle surgeon. The streamlined system enables **stability, flexibility** and precision for **ultimate control.**

- Simplify foot and ankle procedures **with a one tray system**
- **Speed your procedure** with the removable mayo stand caddy with newly organized compartments that provide easy access to hardware

One tray system



Removeable Mayo stand caddy



Base tray with instruments and wire caddy

- Pre-assembled frame constructs offer the potential to **save valuable time in the OR,** while still providing intra-operative adjustability
- Using the ILIZAROV method provides additional **stability** to internal fixation in indications such as Charcot neuropathy, where it is often difficult to rely only on the internal hardware.[11-13]
- The ILIZAROV method can be used in the presence of compromised soft tissue.[5, 14-15]

Control through education

Smith+Nephew has a rich history in **education for circular fixation.** The long-time gold standard for circular frame devices has helped to establish our global leadership in limb restoration. We have since raised the bar by collaborating with the most experienced foot and ankle surgeons to create education programs and products **specifically designed for foot and ankle surgeons.**

To learn more about training opportunities, go to www.orthomeetings.com.

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