

A COMPLETE CLUBFOOT SOLUTION

from WishBone Medical

CAT Kit

CLUBFOOT · ACHILLES · TENOTOMY

STREAMLINED TENOTOMY

Designed to streamline an Achilles tenotomy procedure from start to finish, the complete Clubfoot Achilles Tenotomy (CAT) Kit comes sterile packed and provides all of the necessary surgical items needed to complete the procedure. By eliminating the 'scavenger hunt' for various components, the WishBone Convenience Kits can potentially induce cost savings, help reduce the risk of infection and improve hospital/surgical efficiencies¹.



DEVELOPED WITH DR. JOHN HERZENBERG

John E. Herzenberg, M.D., F.R.C.S.C., is the Director of Pediatric Orthopedics at Sinai Hospital and Director of the International Center for Limb Lengthening at the Rubin Institute for Advanced Orthopedics.



iOWA Brace

POST-OP SUPPORT

The Iowa Brace is worn to maintain a clubfoot correction and to prevent recurrence (relapse) of clubfoot after the foot has been fully corrected using the Ponseti method. Children wear the brace on both feet even if they only have one clubfoot. The shoes are positioned to turn out 60-degrees for a corrected clubfoot, and 30-degrees for a normal foot.

Countoured Heel Cup

Locks heel in place to prevent ulcers caused by friction

Enlarged Padded Tongue

Helps prevent pressure sores on top of the dorsum
No additional inserts required

Enhanced Buckle

Makes it difficult for patient to remove

Iowa Flex Bar

Flexible bar allows patient to stretch tendons



CLUBFOOT ACHILLES TENOTOMY

More than 100,000 babies are born around the world each year with clubfoot—one of the most prevalent congenital deformities to date, with approximately 80% of cases seen in developing countries.² Serial manipulation and casting come closest to achieving effective treatment, so that the child's feet will be functional and pain-free with full mobility.²

About 90% of children who undergo Ponseti method treatment for clubfoot still have an abnormally tight Achilles tendon after the casting process is complete.³ A pediatric orthopedic surgeon can correct the problem with an outpatient Achilles tenotomy procedure to improve dorsiflexion of the foot, avoiding extensive surgery.

Tenotomy corrects the rigid equinus with a complete cut through the Achilles tendon. This is important as the collagen of the Achilles tendon is more restrictive than the joint capsule, and ligaments do not respond as well to lengthening.⁴ The tendon heals rapidly, within three weeks post-surgery.²



CAT Kit + iOWA Brace = a COMPLETE Clubfoot Solution



CAT KIT CONTENTS

ITEM DESCRIPTION	QTY
Scalpel Handle Dissector	1
Mini Blade #6400	1
Mini Blade #6700	1
Mini Blade #6900	1
17" x 24" OR Towel	4
1% Lidocaine, 5ml	1
3cc Syringe Leur Lock	1
25-Gauge Needle	1
Metz Curved 5.5" Scissors	1
Curved Mosquito Clamp, 3.5"	1
4" x 4" Gauze 12 Ply	6
Chloraprep, 3ml	2
Adhesive Bandage, 1" x 3"	2
Antibiotic Ointment, 0.9cc	1
Medium Exam Glove (Purple, Nitrile PF)	2
Large Exam Glove (Green, Nitrile PF)	2
Wrap Poly 30X30	1
Tray 9X5X2	1
Webril 2"X4Yd	1



CUSTOM FIT FOR EACH PATIENT

- Shoes available in 12 sizes
- Bars available in 5 sizes
- Platforms available in 3 sizes

1. Apurva Shah, MD, MBA. The Value Proposition of Single-Use Sterile Procedure Kits. May 2021
 2. Pulak S, Swamy M. Treatment of idiopathic clubfoot by ponseti technique of manipulation and serial plaster casting and its critical evaluation. *Ethiop J Health Sci.* 2012; 22(2):77-84. 2.
 3. Alves C, Escalda C, Fernandes P, Tavares D, Neves MC. Ponseti method: does age at the beginning of treatment make a difference?. *Clin Orthop Relat Res.* 2009;467(5):1271-1277. doi:10.1007/s11999-008-0698-1
 4. Africa Clubfoot Training Project. Chapter 7 Africa Clubfoot Training Basic & Advanced Clubfoot Treatment Provider Courses - Participant Manual. University of Oxford: Africa Clubfoot Training Project, 2017.
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 6000A Pelham Rd., Greenville, SC 29615



100 Capital Drive
 Warsaw, IN 46582
 +1-574-306-4006
 WishBoneMedical.com



We **WORK** so they can **PLAY**.™

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