



XTERN SUMMIT[®]

A STEP
UP FOR
FOOT
DROP[®]

THINK OUTSIDE THE SHOE



Turbomed's latest foot drop AFO features a brand new airy design that offers optimum performance and comfort.

The sleek and simplified shape of the Xtern Summit exemplifies a modern style that doesn't compromise freedom or autonomy. It provides a better range of motion, which increases the users' confidence and well-being.

Like the original Xtern, the Xtern Summit sits on the outside of the shoe to facilitate maximum ankle movement while reducing the risk of injury. It combines extraordinary lightness with comfort.

The Xtern Summit is manufactured with the highest quality materials such as carbon fiber to promote natural movement. The Xtern Summit has been designed for individuals experiencing foot drop looking to live an active life!



THE XTERN SUMMIT IS GETTING AN UPGRADE



MC

Put down the drill! The Xtern Summit can now be assembled without any power tools or additional holes, thanks to its new MONOCORE Technology®. It now boasts a one-piece body and new calf section.



The calf cuff is now height adjustable and equipped with pressure screws for easier assembly.



Our new, redesigned assembly guide is now more user friendly with pictograms and minimal text.

ADVANTAGES



NO SKIN CONTACT

Exoskeleton design fits on the outside of the shoe without touching the foot or the ankles



ADAPTABLE

Easily conforms to uneven ground and slopes



ENHANCED PERFORMANCE

Allows for ankle movement with 18% dorsi-flexion power and 35% more medial-lateral strength than the ORIGINAL Xtern



BARELY VISIBLE

The minimal carbon frame design makes the Xtern Summit hardly visible



VERSATILE

Goes from shoe to shoe in 5 seconds. Fits almost any shoes



15% LIGHTER THAN THE ORIGINAL XTERN

Made of highly durable dynamic thermoplastic and carbon fiber that makes it feel weightless



ADJUSTABLE CALF

Easier and simpler assembly with new pressure screws



SYMMETRICAL DESIGN

Simplifies the assessment process by fitting both left and right foot

* FDA Registration No: 3011816892 FDA Medical Device Listing no: D246429

* Health Canada Medical Device Establ. Lic. No 6354 Class I


* U.S. Patent No.8529484 – Canadian Patent 2692534 – Europe Patent EP 2533734 – International Patent Pending

SYMMETRICAL DESIGN	100% DYNAMIC AFO	DURABLE MATERIALS
NEW PROFILE AND SEE THROUGH DESIGN	NO SKIN CONTACT	PDAC APPROVED HCPCS CODE L1951
275 G AVERAGE WEIGHT	5 MINUTES ASSEMBLY TIME	VA, MEDICARE AND MEDICAID COVERAGE
SHOE TO SHOE IN 5 SECONDS	5.55 M/S DORSIFLEXION REACTION SPEED	<0.1 % BREAKING RATE
10 LACE CLIPS INCLUDED	+35 % MEDIAL-LATERAL STRENGTH THAN THE ORIGINAL XTERN	
ADDITIONAL CALF PAD KIT	3 YEARS WARRANTY ON PLASTIC AND CARBON FIBER PARTS	
PREMIUM SOFT PARTS		
ADJUSTABLE U FRONT SECTION LENGTH		



WHICH XTERN IS YOURS?

100% dynamic AFO
No skin contact
Symmetrical design
See through design
Lace clip technology
Lace clips included
Magnetized strap
Easy rear entry
Soft parts kit included
Warranty on plastic and carbon fiber parts
Insurance coverage such as VA, Medicare and Medicaid
HCPCS code PDAC approved
Dynamic thermoplastic Carbon fiber Polymer composite
Improvements over the original Xtern

			
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5	10	5	<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>
1	2	1	<input checked="" type="checkbox"/>
2 years	3 years	2 years	<input checked="" type="checkbox"/>
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L1951	L1951	L1932	<input checked="" type="checkbox"/>
70% - 30%	70% 20% 10%	44% - 56%	<input checked="" type="checkbox"/>
+35% medial-lateral strength +18% dorsi-flexion power 15% lighter	+35% medial-lateral strength +18% dorsi-flexion power 15% lighter	+ 25% medial-lateral stability	<input checked="" type="checkbox"/>

AT-X TRIAL TOOL

The AT-X try on device is reserved exclusively for healthcare professionals to allow for quick installation on client's shoes to determine if the Xtern is right for them. Fully assembled and easy to use, the AT-X is adjustable in length and height.

In only a few steps, the professional will know if the Xtern is right for the customer, and the customer will feel the immediate benefits of the Xtern.

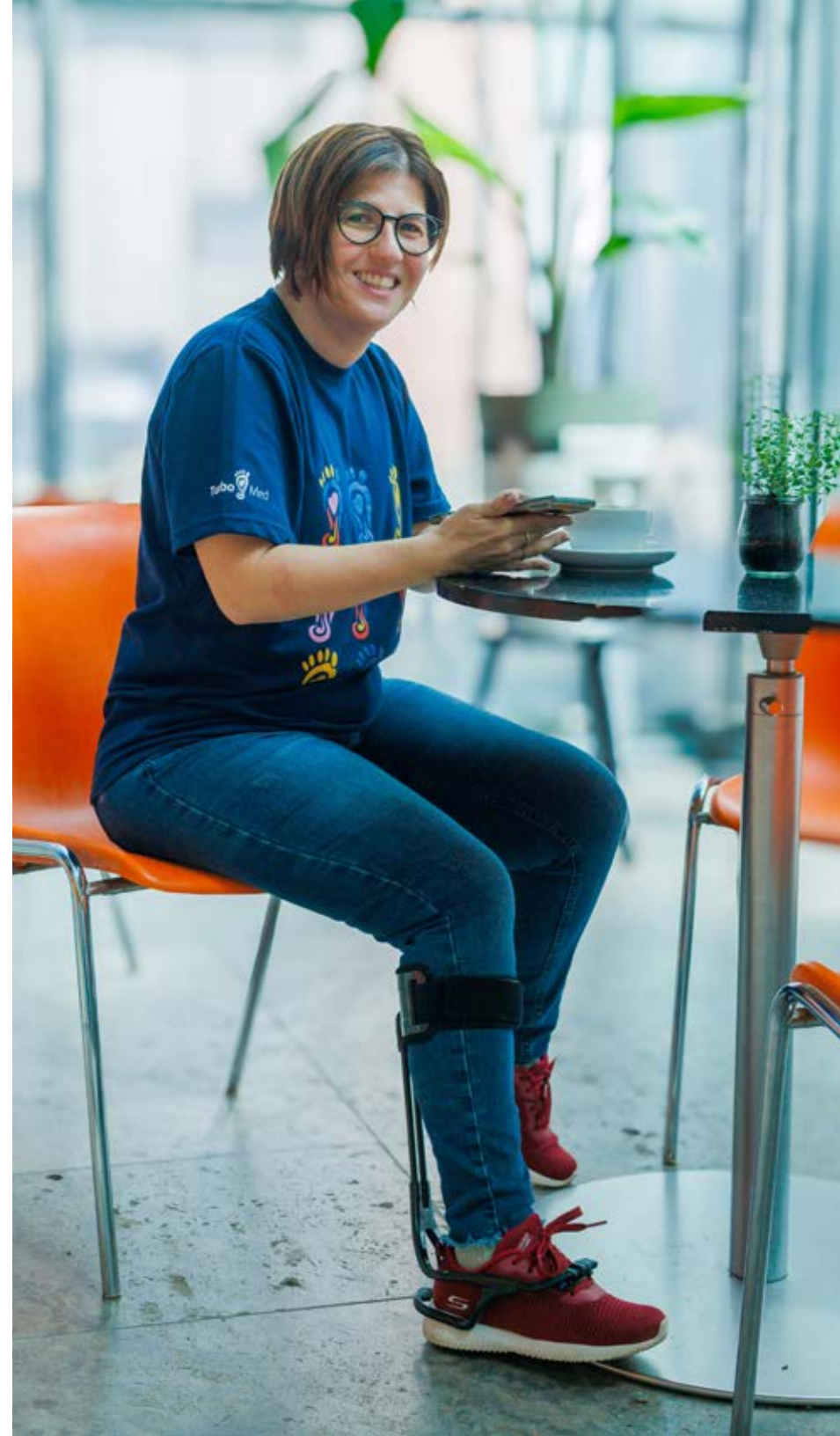


CLINICAL INDICATIONS

- Drop foot
- Dorsiflexion weakness
- Peroneal nerve injury
- Idiopathic Toe-walking
- Charcot Marie Tooth (CMT)
- Stroke (CVA)
- Multiple Sclerosis (MS)
- Cerebral Palsy (CP)
- Hemiplegia
- Guillain-Barre Syndrome (GBS)
- Motor neuropathy
- Motor Neurone Disease (MND)
- Back injury or surgery
- Cancer
- Knee injury or surgery

KNOWN CLINICAL LIMITATIONS

- × Inappropriate footwear
- × Gross fixed deformities of foot or ankle
- × Severe spasticity
- × Quadriceps weakness
- × Severe knee weakness
- × Crouch gait



SIZING CHART

An assessment from a healthcare professional is recommended to confirm whether the indications and limitations listed below make the patient a candidate for the Xtern. Sizing can then be determined using the patient's foot width and length.

* HCPCS Code L1951 (PDAC VALIDATED): Ankle foot orthosis, spiral, (institute of rehabilitative medicine type). Plastic or other material, prefabricated, includes fitting and adjustment.

* Suggested L codes. The responsibility for accurate coding lies with the patient care facility that selects the product, fits the patient, and bills for the service

● Upgrade to alternate size according to shoe or foot width

SHOE SIZE				XTERN KIT SIZE SELECTION		
US		UK	EU	PRODUCT: 101100-SA-L	PRODUCT: 101100-SA-M	PRODUCT: 101100-SA-S
MEN	WOMEN			LARGE	MEDIUM	SMALL
16		15.5	51	●		
15.5		15	50.5	●		
15		14.5	50	●		
14.5		14	49.5	●		
14		13.5	49	●		
13.5		13	48	●		
13		12.5	47.5	●		
12.5		12	47	●		
12		11.5	46.5	●		
11.5		11	46	●	●	
11		10.5	45	●	●	
10.5	11.5	10	44.5		●	
10	11	9.5	44		●	
9.5	10.5	9	43		●	
9	10	8.5	42.5		●	
8.5	9.5	8	42		●	
8	9	7.5	41.5		●	●
7.5	8.5	7	40.5		●	●
7	8	6.5	40			●
6.5	7.5	6	39			●
6	7	5.5	38.5			●
5.5	6.5	5	38			●
5	6	4.5	37.5			●
4.5	5.5	4	37			●
4	5	3.5	36			●
3.5	4.5	3	35.5			●
3	4	2.5	35			●
2.5	3.5	2	34.5			●

MEET THE MAKERS



STÉPHANE SAVARD

Stéphane Savard has been an entrepreneur and businessman for more than 32 years. Following his studies in prosthetic orthoses, he became a shareholder in the family business designing, manufacturing, adjusting and repairing all orthoses available on the market, both in the laboratory and in hospitals. He also worked closely with health professionals to satisfy customers requiring orthotics and/or technical aids.

Stéphane has been working full time for TurboMed Orthotics since January 2015, and owns all shares alongside two members of his family.



FRANÇOIS CÔTÉ

François Côté has been a mechanical engineering and naval architecture designer for Groupe Océan for over 20 years. He's worked in research and development on the design and construction of new fleet tugs, and has been involved in the engineering of several bold and far-reaching projects such as Groupe Océan shipyard's new haulage system at L'Île-aux-Coudres.

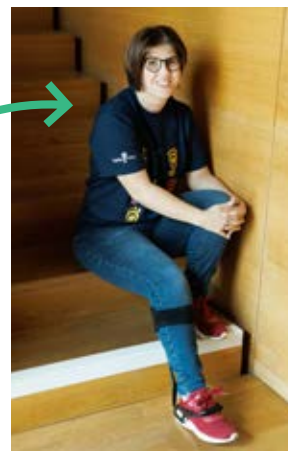
In 2001, Francois suffered a serious snowmobile accident, breaking his 2 legs and 2 knees. This left him with various disabilities, including a full foot drop on the left leg. This accident affected his personal and sporting life, but didn't extinguish his desire to push his limits.



Brandon, a foot drop patient and avid runner from the US, jogging in the streets of Leipzig, Germany.



Carolyn, an MS patient and musician from Germany, visiting the Leipzig Modern Art Museum.



 **Connect with others!**
TurboMed Foot Drop Club

THE FOOT DROP CLUB IS MAKING STRIDES



Lennart, a foot drop patient from the Netherlands, walking the rainy streets of Leipzig, Germany.



Davi, a CMT patient and swimmer from the US, visiting the Leipzig zoo with her family.





Blatchford

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Find out more:



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