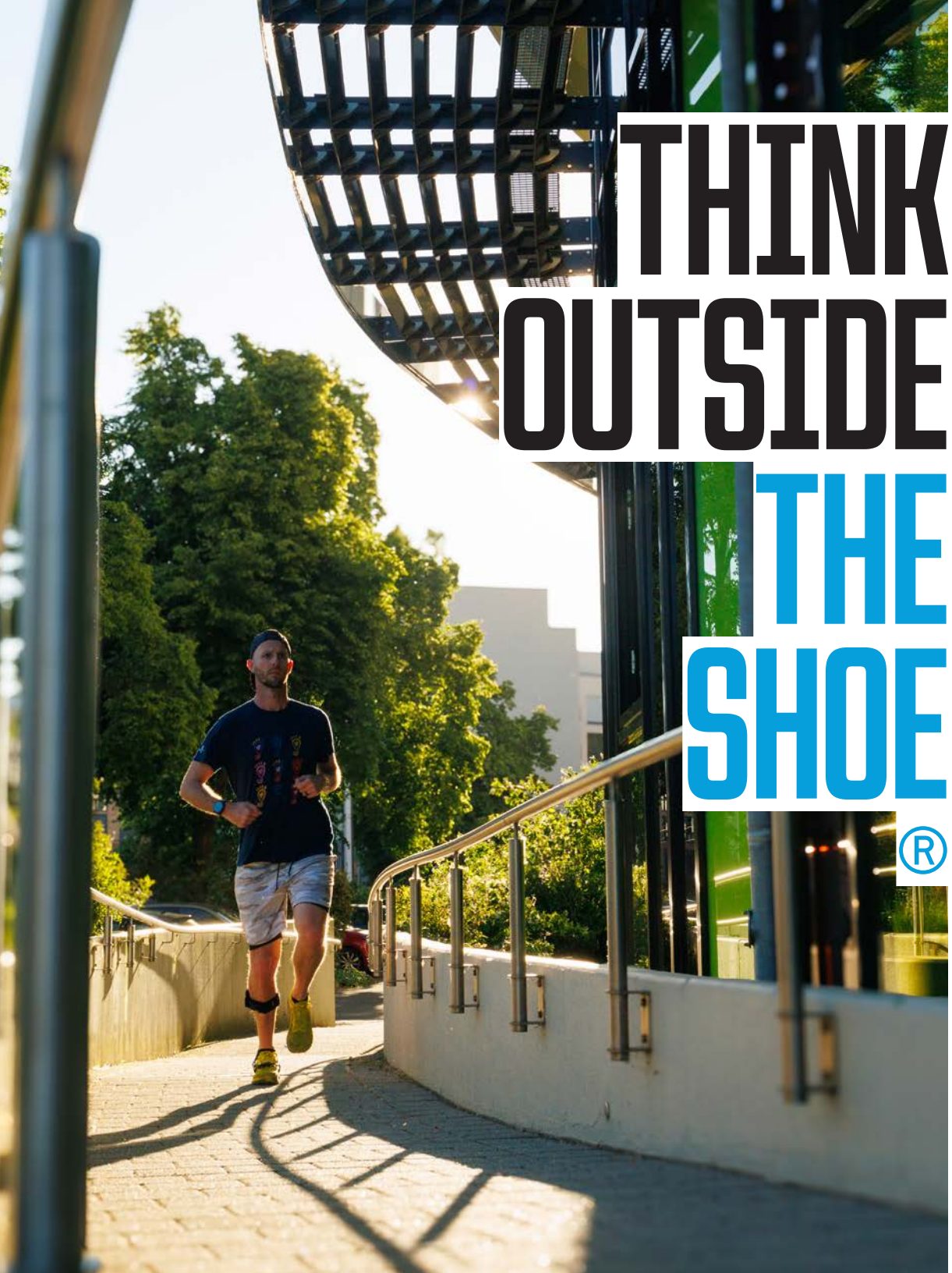

XTERN
SUMMIT®
A STEP
UP FOR
FOOT
DROP®
Turbo Med™
ORTHOTICS



THINK OUTSIDE THE SHOE®

TurboMed's latest foot drop AFO features a unique and airy design that offers top-of-the-line performance and comfort.

The sleek and simplified shape of the Xtern Summit is instantly recognizable by its refined and discreet lines, providing a modern style that doesn't compromise the user's freedom and autonomy.

It also offers an improved range of motion, boosting patients' confidence and well-being. Like the original Xtern, the Xtern Summit sits on the outside of the shoe, facilitating maximum ankle movement while reducing the risk of injury. It combines extraordinary lightness with proven comfort.

The Xtern Summit is manufactured with the highest quality materials, such as carbon fiber, promoting natural movement with minimal effort and providing more satisfaction, ease, and mobility.

Designed for people with high individual standards, the Xtern Summit is the expression of your lifestyle.



THE XTERN SUMMIT IS GETTING AN UPGRADE

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

The Xtern Summit's new calf cuff is now equipped with pressure screws and is also height adjustable. This allows for easier and simpler assembly.

Our assembly guide has been completely overhauled with redesigned pictograms and minimal text.

ADVANTAGES



NO SKIN CONTACT

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

ADAPTABLE

Easily conforms to uneven ground and slopes

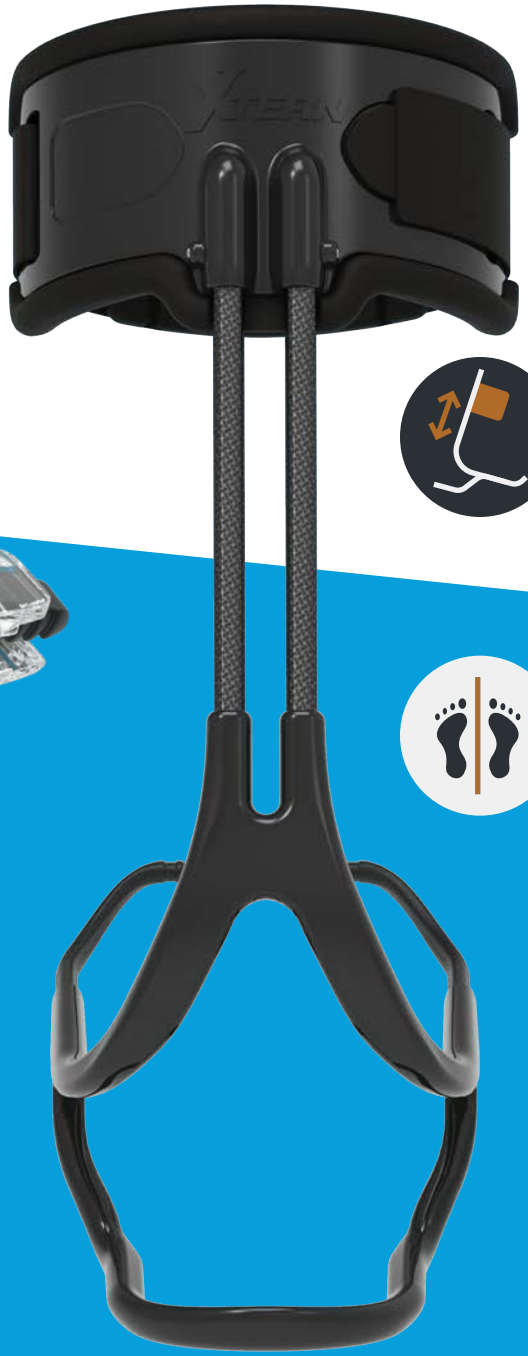
ENHANCED PERFORMANCE

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

BARELY VISIBLE

The see through carbon frame design makes the Xtern Summit hardly visible





ADJUSTABLE CALF

Easier and simpler assembly with new pressure screws

VERSATILE

Goes from shoe to shoe in 5 seconds. Fits majority of shoes

SYMMETRICAL DESIGN

Simplifies the assessment process by fitting both left and right foot

15% LIGHTER THAN THE ORIGINAL XTERN

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

* 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

<0.1 %
BREAKING RATE

SHOE TO SHOE
IN **5** SECONDS

5.55 M/S
DORSIFLEXION
REACTION SPEED

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

2 MONTHS
SATISFACTION GUARANTEE

ADJUSTABLE U FRONT
SECTION LENGTH



ICH XTERN IS YOURS?

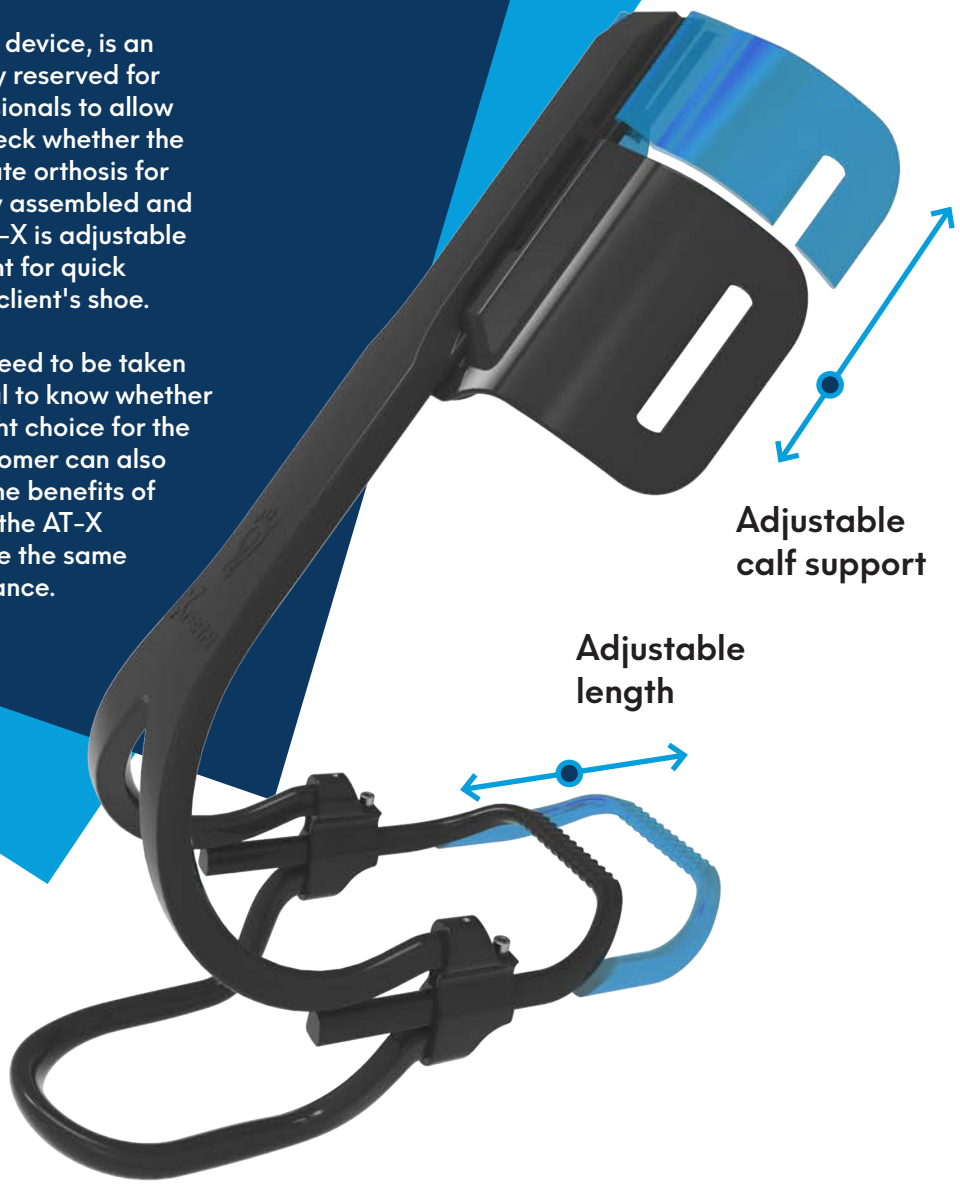
	XTERN CLASSIC+	XTERN SUMMIT	XTERN FRONTIER
			
100% dynamic AFO	✓	✓	✓
No skin contact	✓	✓	✓
Symmetrical design	✓	✓	✓
Conforms to uneven grounds and slopes	✓	✓	✓
Lace clip technology that allows fast installation from shoe to shoe	✓	✓	✓
Included lace clips	5	10	5
Warranty on plastic and/or carbon fiber parts	2 years	3 years	2 years
Insurance coverage such as VA, Medicare and MedicAid	✓	✓	✓
HCPCS code PDAC approved	L1951	L1951	L1932
Composition Dynamic thermoplastic Carbon fiber Polymer composite	70% - 30%	70% 20% 10%	44% - 56%
		See through design that is almost invisible when worn	Designed for patients with reduced dexterity and hand mobility such as stroke patients
		✓ 35% more medial-lateral strength*	✓ 25% more medial-lateral stability*
		✓ 15% lighter*	✓ Unique front support design
		✓ 18% more dorsi-flexion power*	✓ Easy rear entry thanks to revolutionary frontal design
			✓ Magnetized velcro strap is easily attached with one hand

* Compared to the ORIGINAL Xtern

AT-X TRIAL TOOL

The AT-X, or try on device, is an orthosis exclusively reserved for healthcare professionals to allow them to quickly check whether the Xtern is an adequate orthosis for their patients. Fully assembled and easy to use, the AT-X is adjustable in length and height for quick installation on the client's shoe.

Only a few steps need to be taken for the professional to know whether the Xtern is the right choice for the customer. The customer can also immediately feel the benefits of his future Xtern as the AT-X and the Xtern share the same dorsiflexion assistance.



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

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			●

● Upgrade to alternate size according to shoe or foot width

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 to 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, jogging in the streets of Leipzig, Germany.

THE FOOT DROP CLUB IS MAKING STRIDES





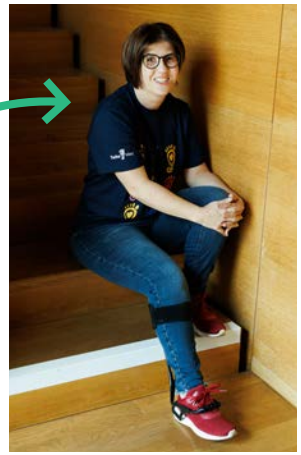




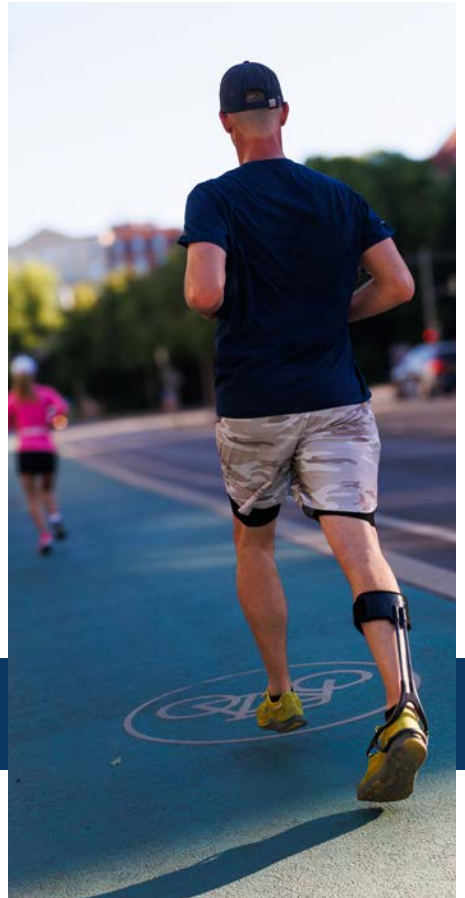
Lennart, a foot drop patient from the Netherlands, walking the rainy streets of Leipzig, Germany.

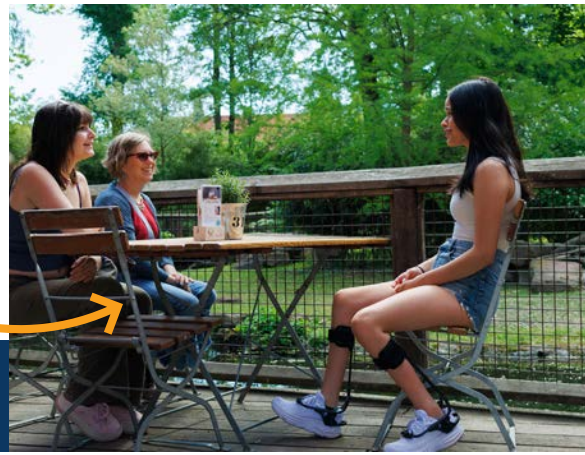






Carolin, an MS patient and musician from Germany, visiting the Leipzig Modern Art Museum.





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

Connect with others!
Turbomed Foot Drop Club



Turbomed Orthotics

Turbomed Foot Drop Club (Customer club)

Turbomed

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