



Xtend[®] Connect
– the multi functional adapter



LINDHE XTEND

xtend your life

Why Xtend[®] Connect?

User reasons

- Quick and easy changes of complete prosthetics for various activities
- Get dressed/undressed in a minute
- Handy for travelling – no need to pack several complete prosthetic legs
- Quick and easy change with only one hand possible
- Safe usage with safety button as well as locking wheel
- Change a complete foot instead of shoes – much simpler and quicker
- All integrated – no parts to loose



- Fits all types of users, both uni- and bilateral, above and below knee, and to most prosthetic systems used today

USER STATISTICS

6 OUT OF 10 AMPUTEES FIND IT DIFFICULT TO CHANGE PANTS		8 OUT OF 10 AMPUTEES WOULD CHANGE SHOES IF IT WAS EASIER	
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When you take control of your prostheses



Xtend Connect is a new solution to many of the problems you as a prosthesis user are faced with. By using Xtend Connect, you can fit different prosthesis components together in a unique, customized way, depending on your life circumstances and activities.

Is everyday life a constant struggle with constant changes of prosthetic legs for different activities?

With Xtend Connect, you can change quickly from an activity foot to an everyday foot and keep the same socket, so you don't need to carry complete sets around. Change quickly between high heels and everyday foot – without disturbing the important alignment, of course.

Hard to find a good socket, and the copy is never as good? Once you have the right socket, you can use the same one for several different activities, by quickly and easily changing the other components.

Hard to take off outdoor shoes? With Xtend Connect you just quickly disconnect the foot with the outdoor

shoe and change to your indoor foot – which then, of course, has the correct alignment for indoor use. Easier and quicker than taking outdoor shoes on and off stiff prosthetic feet.

Hard to put on tight pants? With Xtend Connect you just quickly disconnect the foot and pull the pants on. With a quick movement of one hand, the foot is back in place and the tight pants fit perfectly.

Hard to find enough room for everything in your suitcase? By using Xtend Connect, you don't need to pack complete prosthetic legs. Just take your bathing foot or an extra foot for excursions, and you are all set to travel lighter.



GUARANTEED IN WATER

All parts of Xtend Connect are water proof and guaranteed for usage in both salt-, pool- and freshwater.

Why Xtend[®] Connect?

Clinical reasons



- Lower cost of activity prostheses
- Avoid double prescriptions of complete prosthetic legs
- Low extra "build height"
- Works for both lower limb and hip amputation, as well as for uni/bilaterals

Cutting cost but not function

If the patient is entitled to two types of activity prosthesis, Xtend Connect is an excellent product for saving on a complete prosthetic leg. Using Xtend Connect as a basis, and supplementing it with, for example, a sports foot is less expensive than a complete prosthetic leg.

SAVINGS ABOVE KNEE

40 % LOWER COST SAME FUNCTION

SAVINGS BELOW KNEE

25 % LOWER COST SAME FUNCTION

TIPS FOR ADAPTING XTEND[®] CONNECT

Xtend Connect has a large measure of inbuilt flexibility, and suits most configurations.



Indications:

The product is suitable for patients:

- who want to switch between different prosthetic feet depending on the type of activity.
- amputated above-knee who want to switch between different prosthetic knees depending on the activity.
- who want to switch between indoor and outdoor prosthetics.
- who find changing or taking off their shoes difficult and time-consuming.
- who wear tight pants and find it difficult to put them on over rigid prosthetic feet.
- who find it difficult to get in and out of cramped vehicles and need to remove parts of their prosthesis to sit comfortably during the journey.

Contraindications:

The product is unsuitable for patients:

- who weigh over 100 kg.
- with a diagnosis of dementia, e.g. Alzheimer's.
- who lift heavy weights and weigh above 100 kg as the permitted max. weight incl. external load is 100 kg.
- who does activities like high-intensity running.

CHANGING FEET:

Because different feet have different heights, remember to fit Xtend Connect as high as possible on the tube that connects to the prosthetic foot. By doing this, you can adjust for different prosthetic foot heights by truncating the connecting tube to the correct height. It is also easier for the prosthetic user to change the foot if there is a tube to hold onto.

Remember that you also need to order two lower components for the different feet.

CHANGING PANTS:

The lower down the prosthetic foot the connection is, the easier it is to pull on tight pants.

However, Xtend Connect can be applied at whatever place you like.

CHANGING THE KNEE JOINT:

Bear in mind that changing knee joints can be heavy work for the prosthesis user, and that both hands are often needed to perform the change.

Alignment is very important, and easiest to achieve if you use the female pyramid as a connecting component to the knee joint.

Don't be afraid to rotate Xtend Connect so that the quick fit unit faces downwards. This does not affect the functioning of the component, and can sometimes be easier for the patient to manage.

XTEND® CONNECT AND ITS DIFFERENT COMPONENTS

A basic Xtend Connect set consists of two main components, a quick fit unit and a base unit.

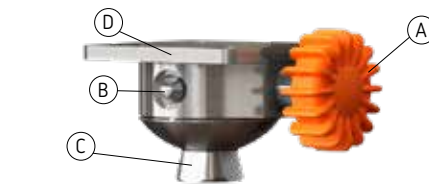
QUICK FIT UNIT. A quick fit unit that can be opened and closed with the aid of a locking wheel and a safety push-button.

BASE UNIT. A base unit that fits into the quick fit unit.

Each Xtend Connect component has various options for connection to other prosthesis components. There are several connections available, for optimal adaptation to connected components.

All connection solutions can also be freely combined, as in the diagram below. All components can be rotated in any direction.

- A) Locking wheel C) Base unit
B) Safety push-button D) Quick fit unit



Closed and locked position.
Example shows combination Quick Fit unit with 4 holes and Base Male.



Open and divided position.
Example shows combination Quick Fit unit 30 mm tube and Base Female.

Quick fit units

Item number	Description
A100-Q30	Xtend® Connect quick fit unit with tube clamp 30 mm, black locking wheel
A100-Q30-0	Xtend® Connect quick fit unit with tube clamp 30 mm, orange locking wheel
A100-Q4	Xtend® Connect quick fit unit with 4-hole adapter, black locking wheel
A100-Q4-0	Xtend® Connect quick fit unit with 4-hole adapter, orange locking wheel
A100-QF	Xtend® Connect quick fit unit with female pyramid adapter, black locking wheel
A100-QF-0	Xtend® Connect quick fit unit with female pyramid adapter, orange locking wheel
A100-QP	Xtend® Connect quick fit unit for prong adapter, black locking wheel
A100-QP-0	Xtend® Connect quick fit unit for prong adapter, orange locking wheel

Base units

Item number	Description
A100-BF	Xtend® Connect base unit with female pyramid adapter
A100-BM	Xtend® Connect base unit with male pyramid adapter

Material: Stainless steel

Max. weight: 100 kg

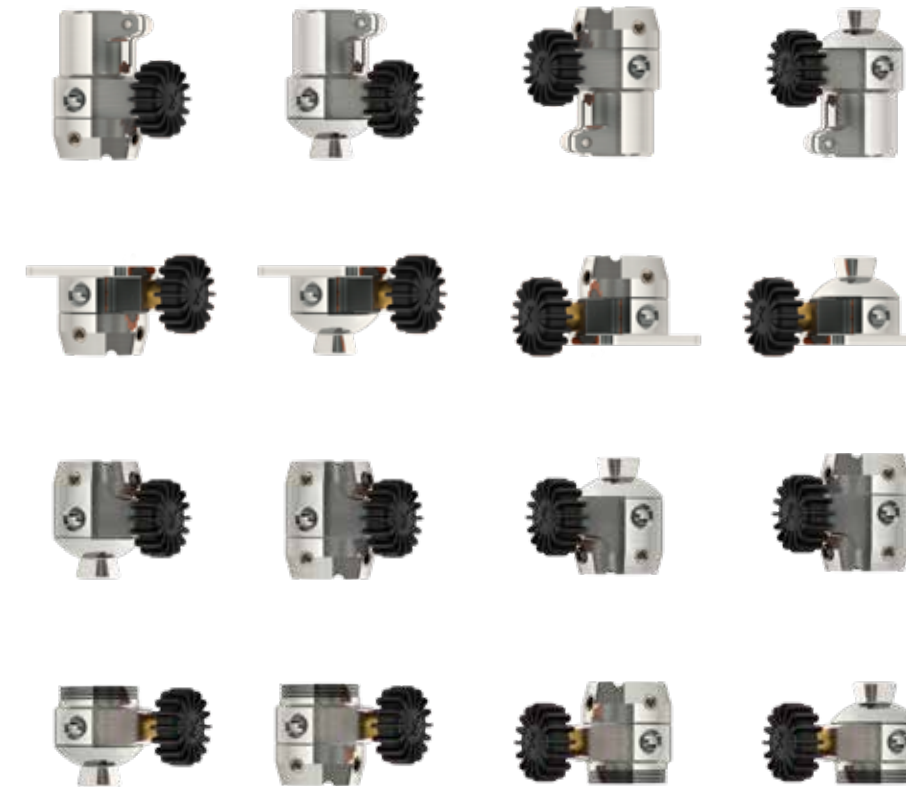
Always check that the patient's weight is correct.

The maximum weight must never be exceeded.

Salt-, pool- and freshwater proof.

Endless combinations

with our multi functional adapter



NOTE!

Xtend Connect is available with orange or black locking wheel.



Other products that we offer:



Xtend® Foot

Xtend Foot is a foot prosthesis which functions to all intents and purposes like a human foot. It is intended for above and below knee amputees who have a moderate to high level of activity, particularly outdoors and on uneven terrain.



Xtend® Cover,

Xtend Cover is a cosmetic cover for leg prosthetics. It's a personal and well designed accessory that let wearers proudly display their legs, and protects them at the same time.



Christoffer Lindhe, founder of Lindhe Xtend

Christoffer was just 17 years old when he lost both legs and an arm in a railway accident in 2006. Against all odds he survived, largely thanks to the fact that he was very fit as a top-class swimmer, and just two years after the accident he competed in the Paralympics.

However, things were more difficult in his everyday life. Activities like walking outdoors, or changing clothes, turned out to be challenging. As part of his training to become a development engineer, he wanted to focus on inventions that solves these kind of everyday problems that amputees are faced with. He teamed up with orthopedic technicians and university experts and ultimately started to develop patented innovations that extends amputees lives.

This became the foundation of Lindhe Xtend.

Visit lindhextend.com for more info

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