

A person wearing a white long-sleeved shirt and dark blue shorts is standing on a rocky path in a forest. They are wearing black prosthetic legs with black socks and black sneakers. The background shows a stream flowing over rocks in a lush green forest.

# Xtend<sup>®</sup> Connect

– the multi functional adapter



LINDHE XTEND

xtend your life

# Why Xtend<sup>®</sup> 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



# 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<sup>®</sup> Connect?

## Clinical reasons



- Lower cost of activity protheses
- Avoid double prescriptions of complete prosthetic legs
- Minimal extra "build height"
- Works for below knee, knee-disarticulation, above knee and hip-disarticulation as well as for uni/bilaterals

## Cutting cost but not function

If the patient requires two distinct prosthetic devices to accommodate specific activities, Xtend Connect provides a cost savings solution. 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<sup>®</sup> CONNECT

Xtend Connect has a large measure of built-in flexibility, and suits most configurations.



### 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.

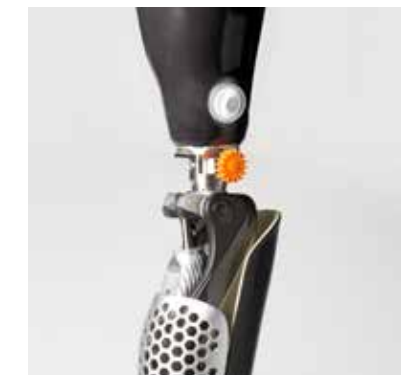
Remember that you also need to order two lower components for the different feet.



### CHANGING PANTS:

The closer to 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 prosthetic 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.

## 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 330 lb.
- with a diagnosis of dementia, e.g. Alzheimer's.
- who lift heavy weights and weigh above 330 lb as the permitted max. weight incl. external load is 330 lb.
- who does high intensive sport activities and weigh over 220 lb.
- the product is not suitable for patients who do extreme sports.

## XTEND® CONNECT AND ITS DIFFERENT COMPONENTS

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

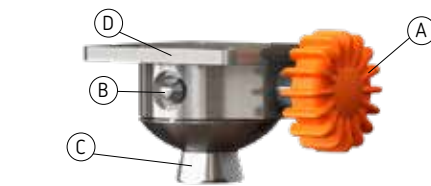
**QUICK FIT UNIT.** A quick fit unit that can be opened and closed with the aid of a locking wheel and a safety push-button.

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

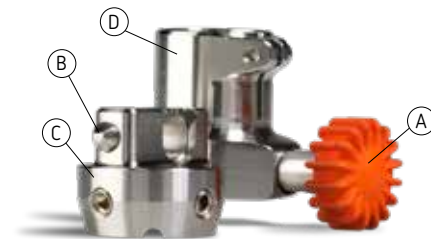
Each Xtend Connect component has various options for connection to other prosthesis components. There are several connections available, for optimal adaptation to connected components.

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

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



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



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

### Quick fit units

Item number	Description
A100-Q30-150	Xtend® Connect quick fit unit with tube clamp 30 mm, black locking wheel
A100-Q4-150	Xtend® Connect quick fit unit with 4-hole adapter, black locking wheel
A100-QF-150	Xtend® Connect quick fit unit with female pyramid adapter, black locking wheel
A100-QP-150	Xtend® Connect quick fit unit for prong adapter, black locking wheel

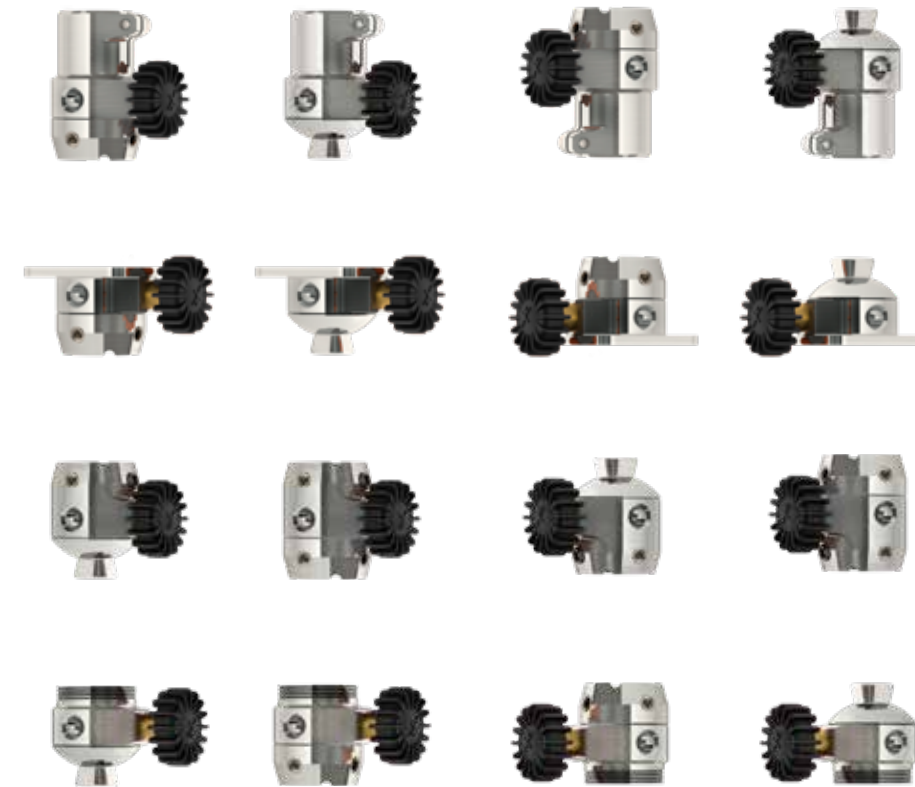
### Base units

Item number	Description
A100-BF-150	Xtend® Connect base unit with female pyramid adapter
A100-BM-150	Xtend® Connect base unit with male pyramid adapter

Material: Stainless steel  
 Max. weight: 330 lb  
 Always check that the patient's weight is correct.  
 The maximum weight must never be exceeded.  
 For intensive sports users, the maximum weight is 220 lb.  
 Recommended L-code: L 5617.

**NOTE!**  
 Black locking wheel is standard.  
 For orange locking wheel– put -O  
 as a suffix to the article number.

## Endless combinations with our multi functional adapter



**NOTE!**  
 Xtend Connect is available with orange or black locking wheel.

Scan the code and use our online configurator to build your specific configuration!



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.



### 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 a very fit 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 extend amputees lives.

This became the foundation of Lindhe Xtend.

Visit [lindhextend.com/us](http://lindhextend.com/us) for more info

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