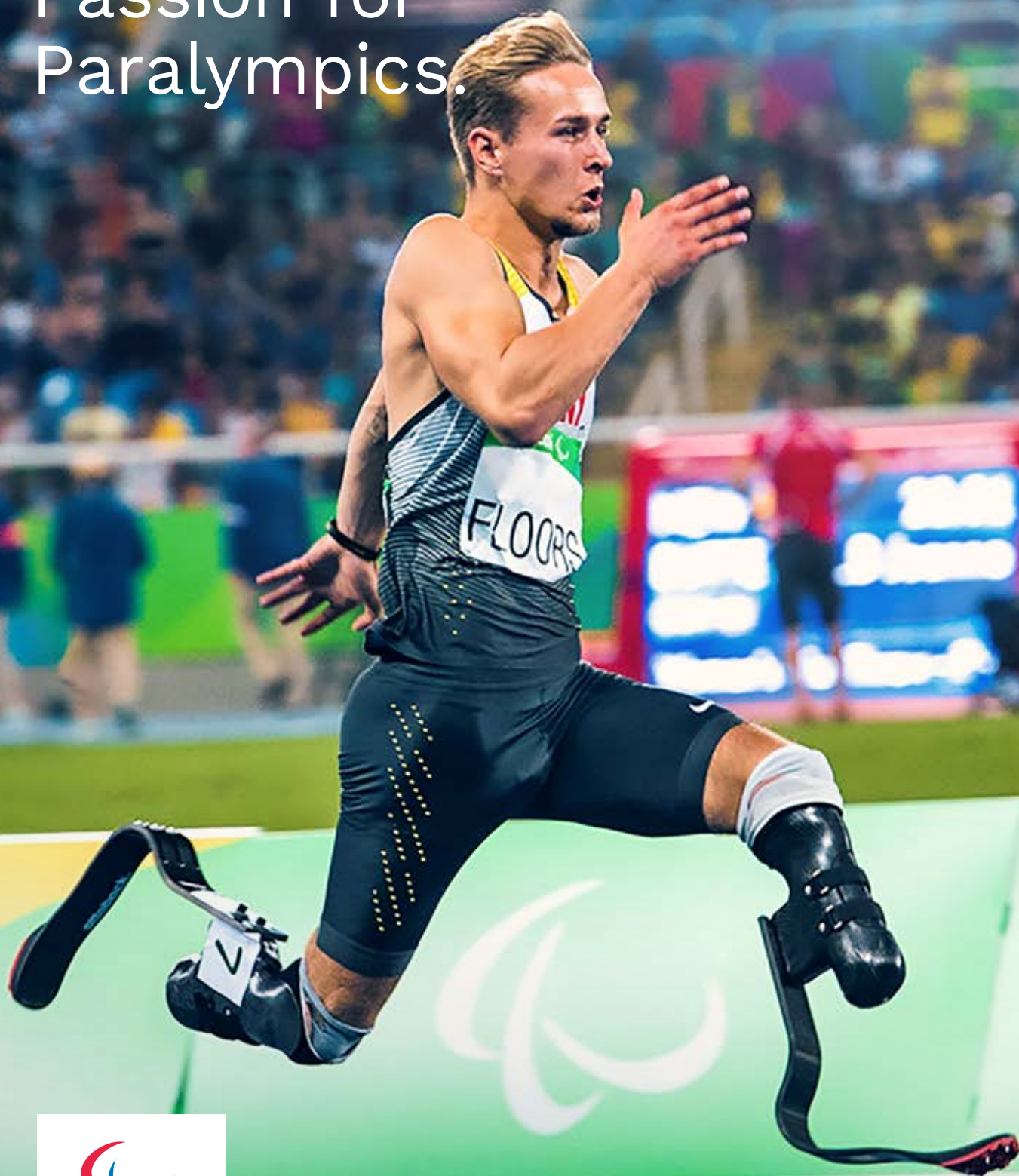


ottobock.

Ottobock Sportsline.

Passion for
Paralympics.



ottobock.

Worldwide
Paralympic Partner





Content.

Sport as part of our DNA.	4
Paralympics.	8
Ottobock ambassadors.	12
Running Clinics.	14
Sports prostheses.	18
Sprinter.	20
Sprinter junior.	21
Runner.	22
Runner junior.	23
Challenger.	24
ProCarve.	25
Sport knee joint.	26
Quickchange.	27
Sports wheelchairs.	28
Invader Sport Rugby.	30
Invader Sport Basketball.	31
Invader Sport Tennis.	33
Invader Sport Badminton.	34
Invader Sport Padel and Pickleball.	35
Invader Sport Fencing.	36
Invader Sport WCMX.	37
Pointer for Clubsport.	38
Multisport.	39



Sport as part of our DNA.

Ottobock has been promoting sports for people with disabilities for more than three decades. We are proud to be able to support so many athletes with disabilities. In keeping with our motto “Passion for Paralympics”, we do everything we can to promote their mobility as a partner of the International Paralympic Committee (IPC). Our passion for the Paralympics is an inherent part of our company’s DNA.



Get to know more about
our sports engagement
on our website:



”

Paralympic sports have their very own spirit and feel unlike anything else. It's all about motivation, not just for people with amputations and disabilities, but rather for society as a whole. It demonstrates that overcoming your boundaries is up to you. You can achieve anything as long as you believe in it and work hard for it. Athletes who achieve top results at the Paralympic Games are role models for society.

Heinrich Popow

Ottobock ambassador and employee,
multiple Paralympic Games winner,
World and European Champion

”





Paralympics.

Our partnership with the Paralympics started in Seoul in 1988. Ottobock has been at every Summer and Winter Paralympic Games ever since, paving the way for good sportsmanship and fair competition between the athletes.





Ottobock supports the Paralympic Games with an on-site, international team of technicians. Experienced O&P professionals, wheelchair specialists and welders ensure that the athletes' equipment is professionally repaired and maintained in the Technical Repair Service Centers in the Paralympic Village and at selected training and competition venues – regardless of the athletes' nationalities or the brands of their prostheses, orthoses and wheelchairs.





Ottobock ambassadors.

Ottobock supports athletes from all over the world who compete in a wide variety of sports at many different levels. These athletes share our passion for Paralympics and are dedicated to working with us as ambassadors to promote sports and an active lifestyle for people with disabilities.



Get to know all our
sports ambassadors:



Running Clinics.



Run with Ottobock.

Heinrich Popow has been inspiring leg amputees from around the world since 2011. In more than 65 Running Clinics across 27 different countries, he has taught participants how to run with a sports prosthesis.



”

Sports have given me an incredible amount to be grateful for. I see it as my duty to share my experience with as many people as possible. It's not about turning amputees into top-flight athletes, but about showing them how much sports can improve their quality of life. It's not about engaging in sports despite the prosthesis – but because of it.

Heinrich Popow

Ottobock ambassador and employee,
multiple Paralympic Games winner,
World and European Champion





We at Ottobock want to give people with limited mobility the opportunity to experience our passion for sports. That's why we initiated the Running Clinics in cooperation with Heinrich Popow, who won gold at the Paralympic Games in London 2012 and Rio 2016. At the Running Clinics, amputees ranging from beginners to experienced runners work as a team to achieve their personal goals. They come together for a weekend to train, practise and try out sports prostheses under expert supervision.

Sports prostheses.



Sports offer a wealth of opportunities. The motives for becoming more active can be to increase fitness, to enjoy exercise or to have fun in the community. Or all of the above. Today, almost anyone who sets out to find a suitable programme for individual or team sports can do so. Whether a sports beginner, amateur athlete or Paralympic gold medallist, the Ottobock Sportsline offers a wide range of products.





Sprinter.

The **Sprinter** is intended for athletes with a body weight of up to 118 kg and has proven itself in international competition as the sports foot of choice for outstanding performance.

- Distinguished by its low weight
- The spring contour provides high propulsion and low resistance
- Available in different stiffness variants corresponding to the body weight of the user
- Custom version (1E96) available for the individual needs of professional athletes



Technical Data

Reference number	1E90
Suitable for	Running and sprinting
Max. body weight	118 kg
Size	Universal
Weight	550 – 675 g



Sprinter junior.

The **Sprinter junior** was developed for children and adolescents with a transtibial amputation and a body weight of up to 45 kg in order to offer them support in their everyday sporting activities.

- Thanks to the posterior mount of the socket, fittings of children and adolescents with an especially low total build height are possible
- Low weight
- The spring contour provides high propulsion and low resistance
- Especially good energy return
- Available in five different stiffness variants
- Compatible with the 2Z543=6 sole
- Weatherproof



Technical Data

Reference number	1E97
Max. body weight	45 kg
Size	Universal
Weight	245 – 315 g
Build height	110 – 245 mm



Runner.

Designed for everyone who wants to use the same running blade that even elite athletes use. Whether the **Runner** is used for recreational jogging or competitive running, it serves the needs of amputees with athletic ambition – from beginner to high performance level.

- Durable and lightweight carbon spring providing the athlete with a powerful drive
- Adaptable dynamics and spring stiffness according to individual requirements by shifting the adapter alongside the carbon spring
- Easy test fitting and final fitting solutions due to flexible adjustment options and possibility to connect to the Ottobock's system of modular connectors
- The compatible rotatable 4R218 pyramid adapter and 4R216 4-holes adapter facilitate the individual adjustment of the prosthesis
- The 2Z540 universal sole is for running on grounds like asphalt, gym floor and nature trails and the 2Z541 Spike sole provides grip on tartan running tracks
- Weatherproof
- Custom version (1E91 Custom) available for the individual needs of professional athletes



Technical Data

Reference number	1E91
Suitable for	Running, sprinting and long jumping
Max. body weight	104 kg
Size	Universal
Weight	460 – 585 g
Build height	approx. 30 cm

Adapters and Accessories need to be ordered separately.

Runner junior.

Designed for children who want to explore the world of sports, grow up active and have fun playing with friends. The **Runner junior** is suitable for active children and especially for those who want to be active in sports, school, playtime and recreation.

- Durable and lightweight carbon spring providing the athletic child with a powerful drive
- Adaptable dynamics and spring stiffness according to individual requirements by shifting the adapter alongside the carbon spring
- Easy test fitting and final fitting solutions due to flexible adjustment options and possibility to connect to Ottobock's system of modular connectors
- The compatible rotatable 4R224 pyramid adapter facilitates the individual adjustment of the prosthesis
- The high-traction and all-terrain Runner junior sole 2Z543 provides safe running on different grounds
- Weatherproof



Technical Data

Reference number	1E93
Max. body weight	45 kg
Size	Universal
Weight	170 – 210 g
Build height	18.5 cm

Adapters and Accessories need to be ordered separately.



Challenger.

The **Challenger** was designed for everyone who participates in recreational sports while performing agile and powerful movements.

- Suitable for various sports (such as tennis, basketball, jogging) and everyday use
- High loads are cushioned when playing sports where running and jumping are involved
- Dynamic energy return at toe-off provides the necessary drive
- User can customise the heel and rollover characteristics with exchangeable heel wedges to suit the relevant sport or requirements
- Base spring permits stability and control when standing and walking as well as when making fast and spontaneous movements
- Protected against fresh, salt and chlorinated water



Technical Data

Reference number	1E95
Suitable for	Running, field and racket sports
Max. body weight	110 kg
Side	Universal (N)
Sizes	23 – 30 cm
Weight*	785 g
Footshell	No footshell required, can only be used in shoe, for 10 +/- 5 mm heel height
Build height with adapter	174 mm

* Reference size 27 – 28 cm.



ProCarve.

The **ProCarve** is a combination of sports prosthetic components for skiing and snowboarding or other sports with similar motions such as waterskiing or wakeboarding. The sophisticated damping technology in both the knee and foot (combining a pneumatic spring and a hydraulic unit) specifically facilitates dynamic movement.

The **ProCarve** is suitable for recreational as well as professional athletes with a knee disarticulation or an above- or below-knee amputation.

- Individually adjustable high-performance damping units
- Matching combination: **ProCarve** knee joint and foot
- Two **ProCarve** foot options: Depending on amputation and performance level
- Easy and direct attachment to ski binding
- **ProCarve** knee joint can be disengaged for sitting comfortably (e.g. in a chairlift)



Technical Data

Reference number	3R2 / 1E2
Suitable for	Skiing, snowboarding, wakeboarding and waterskiing
Max. body weight	100 kg
Weight	3R2 ProCarve knee: 2150 g 1E2 / 1E2=1 ProCarve foot: 1550 g
Material	Aluminium
System height	3R2 ProCarve knee: 241 mm 1E2 / 1E2=1 ProCarve foot: 120 mm (with attachment for ski binding), 103 mm (with footshell)
Scope of delivery	2Z503=1 Foot pads with soles for ski binding, 4G901 Footshell for snowboard boots, 755Y68 High-pressure air pump, 4G115 Knee blocking clip, 4G115=1 Foot blocking clip (1E2 only)



Sport knee joint.

The patented principle of rotation hydraulics already familiar from the 3R80 prosthetic knee joint is also used in a modified form in the 3S80 Sport. The rotation hydraulics in the 3S80=1 product variant contain oil with a lower viscosity than the standard 3S80 product variant.

Due to its lower oil viscosity, the 3S80=1 is particularly well suited for applications demanding maximum ease of movement in the swing phase, for example sport prostheses for children or prostheses used for sprinting.

- Optimal swing phase control for running
- Extension damping throughout the entire extension movement ensures harmonious extension even at high stride rates
- Flexion and extension damping can be adjusted separately and individually
- Larger flexion angle for jogging and sprinting is precisely controlled by flexion damping
- Manual lock
- Waterproof



Technical Data

Reference number	3S80 / 3S80=1
Max. body weight	100 kg
Weight	682 g
Proximal connection	Pyramid
Distal connection	Pyramid
Range	135°
Build height	84 mm







Quickchange.

With the 4R11 **Quickchange** adapter, children and users with mobility grades 1 – 4 can remove their distal prosthetic components from the socket by themselves when needed, in just one step. This makes dressing and undressing easier and sitting more comfortable. In addition, a fitting with various feet or knee-foot combinations is possible, such as sports components.

- Flexible fittings thanks to the four connection options – pyramid, pyramid receiver, thread and thread for modular system for children.
- The base element for all user groups is characterised by quick and easy handling. The locking mechanism can be operated with just one turn. The lock and arrow symbols allow the user to easily see in which direction the adapter should be opened and closed.
- With the 4X907=1, the pyramid receiver of the base element can be reduced so that the **Quickchange** adapter can also be used with the modular system for children.
- Protected against fresh, salt and chlorinated water.



Technical Data

				
Article number	4R11=P-1-3	4R11=R-1-3	4R11=ST-1-3	4R11=ST-2-3
Consists of	4R11=P-1-1 4R11=R-3-2	4R11=R-1-1 4R11=R-3-2	4R11=ST-1-1 4R11=R-3-2	4R11=ST-2-1 4R11=R-3-2
Field of application	Adults/children: TT, KD, TF, HD (only adults)			
Mobility grade	1 – 4			
Max. body weight	150 kg			
Max. body weight for sports	125 kg			
Build height	44 mm	55 mm	41 mm	41 mm / 43 mm with 4X907=1
Weight	370 g	370 g	330 g	325 g
Connection	Pyramid/pyramid receiver	Pyramid receiver/pyramid receiver	Thread/pyramid receiver	Thread for modular system for children/pyramid receiver

Sports wheelchairs.







Invader Sport Rugby.

Battle with confidence. We build your **Invader Rugby** considering your composure and biomechanics, so that your sports wheelchair never limits your performance. The very durable aluminum material provides minimum downtime when it matters.

- Tempered max. durability aluminum tubing
- Build to Perfect Fit by individual measures
- Custom features available
- WWR homologated
- Hand-Built in Germany
- For competition



Offense



Defense

Technical Data

Reference number 480S26=20000_K

Max. load capacity	120 kg
Ø Mass	17 kg
Min. seat width ¹	25 cm
Max. seat width ¹	56 cm

¹ Other width available in special-build

Invader Sport Basketball.

You apply the same force but you maneuver faster – that you get from the **Invader Ultra-Lightweight (ULW)**. A product that is distinct and individually hand-built for top-level athletes, with no compromise. Play at all events everywhere.

- Tempered max. durability aluminum tubing
- Build to Perfect Fit by individual measures
- Custom features available
- IWBF homologated
- Hand-Built in Germany
- For competition



ULW



ULW HP*

Technical Data

Reference number 480S26=20000_K

Max. load capacity ¹	120 kg
Ø Mass ²	10 kg
Min. seat width ³	25 cm
Max. seat width ³	56 cm

* HP = High point ¹ 100 kg for HP ² HP variant approx. 10 % less mass ³ Other width available in special-build





Invader Sport Tennis.

Let nothing get in your way when you play.

The **Invader Tennis Ultra-Lightweight (ULW)** is a sports wheelchair specific to your sport. It promotes your reaction by its agility and in the HP variant allows moves and maneuverability on the next level.

- Tempered max. durability aluminum tubing
- Build to Perfect Fit by individual measures
- Custom features available
- ITF homologated
- Hand-Built in Germany
- For competition



ULW HP

Technical Data

Reference number	480S26=20000_K
Max. load capacity	120 kg
Ø Mass ¹	10 kg
Min. seat width ²	25 cm
Max. seat width ²	56 cm

¹ HP variant approx. 10 % less mass

² Other width available in special-build; HP 34 - 44 cm and others on special inquiry



Invader Sport Badminton.

Fast pace, quick move, freedom to strike the score – the **Invader Badminton Ultra-Lightweight (ULW)** can be configured to get you the absolute most from your match time. What it will not do, is hinder your power and flexibility.

- Tempered max. durability aluminum tubing
- Build to Perfect Fit by individual measures
- Custom features available
- BWF homologated
- Hand-Built in Germany
- For competition



ULW

Technical Data

Reference number 480S26=20000_K

Max. load capacity	120 kg
Ø Mass	10 kg
Min. seat width ¹	25 cm
Max. seat width ¹	56 cm

¹ Other width available in special-build



Invader Sport Padel and Pickleball.

The small court and limited space in both Padel and Pickleball calls for a wheelchair that is extremely good in acceleration and maneuvers extra sharp. These are the qualities of the **Invader Sport ULW**. It can be configured to exactly meet your needs for a perfect fit, as well as offer unequal agility for the best match time!

- Available in ultra lightweight tube sets²
- Highly individually configurable
- The perfect fit and function



ULW HP

Technical Data

Reference number	480S26=20000_K
Max. load capacity	120 kg
Ø Mass ¹	10 kg
Min. seat width ²	25 cm
Max. seat width ²	56 cm

¹ HP variant approx. 10 % less mass

² Other width available in special-build; HP 34 - 44 cm and others on special inquiry



Invader Sport Fencing.

The **Invader Sport Fencing** is competition sport equipment that always meets the equipment rulebook requirements, thus enabling you to compete at all tournaments. The very wide range of possible configurations allows it to meet your personal demands to hit the targets reliably.

- Tempered max. durability aluminum tubing
- Build to Perfect Fit by individual measures
- Custom features available
- IWAS Fencing homologated
- Hand-Built in Germany
- For competition



Fencing

Technical Data

Reference number	480S26=20000_K
Max. load capacity	120 kg
Ø Mass	11 kg
Min. seat width	25 cm
Max. seat width	56 cm



Invader Sport WCMX.

Built for the dare-devil, the **Invader WCMX's** suspended drive axle, and optionally suspended front as well, gives you top performance when skating and doing stunts in the half-pipe. It has the right set of features to make you deliver a strong and great performance, again and again.

- Tempered max. durability aluminum tubing
- Build to Perfect Fit by individual measures
- Two adjustable and lockable dampers
- Skid-plates
- Custom features available
- Hand-Built in Germany
- For competition



WCMX

Technical Data

Reference number 480S26=20000_K

Max. load capacity	100 kg
Ø Mass	16 kg
Min. seat width	25 cm
Max. seat width	56 cm



Pointer for Clubsport.

Sport passion has discovered you? The **Pointer** is a fully capable sports wheelchair that, has a lot of solid adjustability, including an adjustable center of gravity, to up your performance level.

- Basketball or Tennis/Badminton specific
- Aircraft spec aluminum construction
- Custom features available
- IWBF homologated
- ITF homologated
- Non-homologated versions available
- Hand-Built in Germany



Basketball



Tennis/Badminton

Technical Data

Reference number	480S26=00000_K
Max. load capacity	120 kg
Ø Mass	13 kg
Min. seat width	23 cm
Max. seat width	46 cm

Multisport.

One for all! As seen in Tokyo at the Paralympic Games, the **Multisport** is a full-blooded sports wheelchair. It delivers for beginners all the way up to very price-conscious pros. When supplied, it has everything in its box for Basketball, Tennis, Badminton and more – hence **Multisport**.

- Long lasting and robust steel frame
- True sport wheelchair
- Easily identifiable seat width by color
- Ideal for setting up quick
- Ideal for lesser experienced groups
- Ideal for rental and events



Multisport



Technical Data

Reference number 480S143=0000x (x = 1-5)

Max. load capacity	100 kg
Ø Mass	16 kg
Min. seat width	25 cm
Max. seat width	56 cm

