

Martin Bionics Product List

How to Order:

To place an order, please go to MartinBionics.com/Order, or contact orders@martinbionics.com or call **405-839-7326 x729**.

Clinical Services Support:

Martin Bionics now includes Clinical Services support along with the purchase of the Socket-less Socket™ technology so that our trained and experienced clinicians help ensure that every Socket-less Socket™ user achieves maximum comfort outcomes. Connect with our Clinical Services Practitioners for a consultation or to join you during your clinical fitting appointment via Zoom or FaceTime by scanning the QR codes or going to the links below.

Clinical Consultation: <https://calendly.com/martin-bionics-clinical-services/consultation>

Clinical Fitting Collaboration: <https://calendly.com/martin-bionics-clinical-services/clinical-fitting>



Clinical Consultation



Clinical Fitting Collaboration

Training:

All practitioners fitting the Martin Bionics technology are required to complete the Martin Bionics socket training found at MartinBionics.com/socket-soft. You can learn more about the unique clinical outcomes of the Socket-less Socket™ at <https://martinbionics.com/clinical-outcomes/>



Join Our Exclusive Clinical Network:

Each week several hundred amputees reach out to Martin Bionics with interest in our life-changing Socket-less Socket™ technology. We refer many of these new patient leads to our Clinical Network Practitioners.

We love partnering with amazing prosthetists to serve amputees with exceptional care, and provide them with a transformed quality of life through comfort.



If you are interested in joining our Clinical Network and becoming our Go-To Socket-less Socket™ Provider in your area, contact <https://martinbionics.com/clinical-network/> for more details.

Below Knee and Symes:

The BK Socket-less Socket™ technology transforms comfort and quality of life. It's self-adjustable fit provides excellent real-time volume accommodation. The conforming brim technology provides unparalleled comfort and unrestricted range of motion, and the open breathable structure allows the limb to remain considerably cooler.

The Socket-less Socket's™ unique modularity and customizable configuration can be tailored to each user's specific needs, and has been successfully fit on all limb types – short limbs to long, large limbs to small, geriatric to athletic. Junior and Pediatric sizes are also available by request. Available in 3 configurations: BK-Hybrid™, ICON BK™, and Soft-Socket™ (*Soft-Socket™ is exclusively available through our Clinical Network).



Our ICON BK-Hybrid™ is our most popular configuration, with exceptional volume adjustability, hammock-like brim comfort, and sophistication in simplicity.



The ICON™ BK configuration uses our patent pending AirHammock™ system to eliminate the static, rigid containment and unforgiving distal end of conventional sockets, and replaces it with conforming hammock-like support, user-adjustability, and un-encapsulated breathability.



Our new patent pending Soft-Socket™ configuration conforms to the limb like your favorite sneakers and eliminates the uncomfortable and unforgiving rigid bucket of conventional sockets. The limb instead floats in a conforming 360° fabric hammock support without any rigid structure to hit, which gives unprecedented comfort and control.

BK Socket-less Socket™ Configuration and Fabrication Options:

- BK-Hybrid™ Socket-less Socket™
- ICON™ BK Socket-less Socket™
- Soft-Socket™ BK Socket-less Socket™ (Currently Available Exclusively Through Martin Bionics Clinics)
- Check Socket Fabrication - See details in section below
- Final Fabrication - See details in section below

Above Knee and Knee Disarticulation:

The uniquely conforming materials of the AK Socket-less Socket™ radically changes comfort and quality of life for those who are fit with it. The integrated SwingBrim™ technology is as conforming as a hammock, it eliminates point specific brim pressures, and it offers unrestricted range of motion. It provides unparalleled comfort in both sitting and walking. The Socket-less Socket's™ self-adjustable fit provides excellent real-time volume accommodation, and the open breathable structure allows the limb to remain considerably cooler.

The Socket-less Socket's™ unique modularity and customizable configuration can be tailored to each user's specific needs, and has been successfully fit on all limb types – short limbs to long, large limbs to small, geriatric to athletic. Junior and Pediatric sizes are also available by request. Available in 4 socket configuration options: SwingBrim™, cX-Hybrid™, cX™, and Soft-Socket™ (*Soft-Socket™ is exclusively available through our Clinical Network).



The SwingBrim™ configuration provides hammock-like comfort with the familiar containment of a conventional socket.



The cX-Hybrid™ is our most popular configuration, with exceptional volume adjustability, hammock-like SwingBrim™ comfort, and sophistication in simplicity.



Our most radical socket configuration, the Configuration X™ provides an unparalleled level of freedom and adjustability for certain patient types.



The biggest advancement in sockets since the Socket-less Socket™. The new Soft-Socket™ configuration hugs your limb with 360° fabric-based hammock-support, giving unprecedented comfort and control.

AK Socket-less Socket™ Configuration and Fabrication Options:

- AK-Hybrid™ Socket-less Socket™
- cX™ Socket-less Socket™
- Soft-Socket™ AK Socket-less Socket™ (Currently Available Exclusively Through Martin Bionics Clinics)
- Replacement SwingBrim™
- Lateral Stabilizer™ (Provides additional lateral stability for short limbs, or as a replacement to a Silesian Belt)
- Check Socket Fabrication - See details in section below
- Final Fabrication - See details in section below

Bikini Socket™ - Hip Disarticulation and Hemipelvectomy:

The Bikini Socket™ re-defines user experience for hip disarticulation and hemipelvectomy amputees. Instead of encapsulating the entire pelvis with a thick bulky bucket, this technology uses our patented, lightweight, compliant Iliac Crest Stabilizers™ to provide a more direct biomechanical link between the device and its user, resulting in superior control, comfort, and functional outcomes. Their unique conformity accommodates weight changes, and provides unrestricted range of motion and comfort in both sitting and walking. The open air design makes wearing the prosthetic significantly lighter, cooler, and more breathable.



Hip Disarticulation and Hemipelvectomy Options and Accessories:

- Bikini Socket Iliac Crest Stabilizer set (Requires having purchased Hammock Casting Stand™)
- Bikini Socket™ Hammock Casting Stand™ (comes with NASA-based 2D mesh)
- Fabric-to-Socket buckle set (*Sometimes used for Hemipelvectomy-level fittings for added suspension)
- Additional NASA-based 2D mesh, 1 yard
- Check Socket Fabrication, with Bikini Socket™ pre-fitting assembly
- Final Fabrication - See details in section below

* Fabric to Socket Buckles Description: The optional Fabric to Socket Buckles are used as additional accessory suspension for high-level hemipelvectomy Bikini Socket™ fittings when needed. These buckles connect a snug-fitting elastic shirt to the Bikini Socket™ and provide the functional equivalent of suspenders, but distributes the load 360° around the torso, versus over the tops of the shoulders as in conventional suspenders. In effect, it provides excellent accessory suspension for patients who do not have Iliac Crests to provide the traditional suspension methods in Bikini Socket™ fittings.

Below Elbow and Above Elbow:

The same benefits that the Socket-less Socket™ uniquely offers for lower extremity amputees can be experienced by upper extremity users as well. Unparalleled comfort, conformity, breathability, and range of motion makes the upper extremity Socket-less Socket™ radically impact quality of life of those who are fit with it. The self-adjustable fit can easily be managed one handed to accommodate volume fluctuations.

The Socket-less Socket's™ unique modularity and customizable configuration can be tailored to each user's specific needs, and has been successfully fit on all limb types – short limbs to long, large limbs to small, geriatric to athletic. Junior and Pediatric sizes are also available by request.

AE Socket-less Socket™ Configuration Options:

- AE-Hybrid™ Socket-less Socket™
- ICON™ AE Socket-less Socket™

BE Socket-less Socket™ Configuration Options:

- BE-Hybrid™ Socket-less Socket™
- ICON™ BE Socket-less Socket™

- Final Fabrication - See details in section below



Shoulder Disarticulation and Forequarter:

We believe the socket interface should be dynamic, just as the underlying body is dynamic. Our patented fabric-based shoulder socket interface re-defines user experience with a prosthetic device. Instead of using conventional rigid socket materials, our technology dissipates forces through lightweight compliant fabric - virtually eliminating point specific loading that plagues conventional socket designs. The Fabric Shoulder Socket™ is incredibly lightweight, breathable, and low-profile, and maintains consistent electrode contact with its hammock-like conformity.

Shoulder Disarticulation / Forequarter Options and Accessories:

- Fabric Shoulder Socket™ fabrication kit
- Additional Martin Bionics Magnetic Buckle set (Provides simple single handed donning and adjusting)
- Final Fabrication - See details in section below



Socket-less Socket™ Pre-Fitting Integration and Check Socket Fabrication

Martin Bionics can fabricate a Check Socket from a positive plaster model or foam model. We'll also pre-fit the Socket-less Socket™ components that you order into the check socket, so that it is ready-to-fit. Alternatively you can also mail us an existing, well-fitting check socket, and we'll pre-fit the Socket-less Socket™ components within.

We do not charge for the Socket-less Socket™ pre-fitting - only the Socket-less Socket™ components.

- Check Socket fabrication, with Socket-less Socket™ pre-fitting assembly



Socket-less Socket™ Final Fabrication

After your Socket-less Socket™ check socket fitting with your patient, Martin Bionics can do the final fabrication to ensure that the final Socket-less Socket™ meets the fabrication requirements.

- Final Fabrication - All socket levels (Customer supplies alignable components and mounting plates as needed, or they can be charged at cost)

Replacement SharkSkin™ Suspension

Martin Bionics' SharkSkin™ material uniquely provides additional suspension and eliminates micro-movements within the Socket-less Socket™ by increasing uni-directional friction between the liner and the socket. Velcro-compatible backing enables it to be attached where needed.

- Replacement Sharkskin™ Suspension

HealthySkin AM/PM:

HealthySkin™ is a natural skin protectant and treatment for a variety of skin conditions found in prosthetics and orthotics users. The HealthySkin™ formulation was originally scientifically developed to help prevent and heal diabetic ulcers, bed sores, burn-relief, and for eczema/psoriasis. These same powerful ingredients have been used for prosthetics/orthotics users, sunburn relief, and to help restore damaged skin. Organic botanical extracts help promote circulation and skin regeneration.

- Use daily to help prevent skin irritations, skin breakdown, pressure sores, heat rash, abrasions, chaffing, dryness, folliculitis, dermatitis, ulcers, eczema, and psoriasis.
- Organic botanical extracts promote circulation and skin regeneration
- Clinically proven to help prevent and heal diabetic ulcers, pressure sores and skin breakdown
- No parabens, no lanolin, no fragrances, no dyes, no petroleum products, no compromise.

Available on Amazon through this link: <https://martinbionics.com/healthy-skin/>



In-person Clinical Services

The In-Person Clinical Services can take place in your clinic or one of ours, with one of our trained and experienced practitioners alongside you, continental US only.

The In-Person Clinical Services includes:

- Up to 2-days in-person fitting time (travel logistics dependent)
- Reasonable travel expenses are included
- Socket-less Socket™ components included
- In-person Clinical Services - Contact Martin Bionics for details 844-624-6642

Return Policy

Our desire is for every patient who wears a Socket-less Socket™ to be comfortable and satisfied. To ensure everything has been done to achieve this outcome, in order to receive account credit a Martin Bionics Clinical Services Practitioner will join you during your fitting appointment via video-call to help resolve any challenges you are experiencing, and to help maximize comfort outcomes.

We offer a 90-day guarantee for custom products, and replacement for damaged or broken parts within 180 days. If a patient rejects a custom socket, the cost of the socket will be credited to your account when the following steps have been taken within 90 days of the Martin Bionics' ship date. We will not issue credit for custom check sockets, final fabrication, or shipping expenses.

Unused, non-customized manufactured products in the original packaging may be returned within 30 days of the Martin Bionics' ship date.

Process

Step 1 - Adjust the socket in collaboration with Martin Bionics Clinical Support. [Schedule here](#).

Step 2 - Support agrees the amputee is not a Socket-less Socket™ candidate at this time.

Step 3 - Please complete and email this form to our customer service team: orders@martinbionics.com

Step 4 - RA is provided and PO is credited for the socket cost.

I am requesting a return for PO# _____

Reason for return and comments:

Approximately how many Socket-less Sockets™ have you fit in total?

Did you engage with Martin Bionics clinical support in evaluation, diagnostic fitting or delivering this patient?

How many adjustments have you made to this socket prior to requesting a return?

What is the date and time for your Martin Bionics Clinical Support collaborative adjustment?