Focused Solutions

Freedom Innovations is solely focused on developing world class lower limb solutions in close collaboration with amputees and prosthetists. These solutions incorporate technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.

**Plié® 3 MPC Knee Technical Specifications**

- **Knee Flexion Available:** Pyramid adapter 125º; Threaded top 117º
- **Build Height:** Male pyramid top - 9.25” (235mm); Threaded top - 8.75” (223mm)
- **User Weight Limit:** 275 lbs (125 kg) moderate activity; 220 lbs (100kg) high activity
- **Product Weight:** 2.7 lbs (1,235 g)
- **Battery Life:** Greater than 24 hours depending on individual activity and storage practices
- **Water Resistance:** IP67, safe for occasional submersion in water for up to 30 minutes to a depth of 3ft (1m)

**Plié® 3 Microprocessor Knee Warranty and Service**

The Plié 3 MPC knee is covered by a 36 month warranty which remains in effect if the knee is submitted for service at 12 and 24 months. Service within the warranty period is provided at no charge and includes the use of a loaner unit.

When the knee is out of warranty after 36 months, it can be sent in for a repair estimate. Each knee is evaluated by our technicians and either full or partial repairs are recommended.

Freedom Innovations does not perform repairs on Plié knees that are older than five years as we cannot guarantee the performance of these products.

An extended warranty for up to five years post purchase is available at an additional charge. The extended warranty must be purchased within twelve months of the original Plié 3 Knee invoice date.

Please contact Customer Service or your Regional Sales Manager for Warranty and Service Issues.

**Target Users**

- All amputees that need customized stumble recovery for a variety of activities
- All K3 and K4 amputees that need a knee that adjusts to both walking and running
- Ambulate with variable cadence on uneven terrain
- Have adequate hip strength in flexion and extension
- Occasional Water Exposure

**Functional Requirement**

<table>
<thead>
<tr>
<th>Variable Value</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambulation and ability to alter gait/cadence</td>
<td>Shopping &amp; Recycling</td>
</tr>
<tr>
<td>Ability to negotiate crowds</td>
<td>Service Industry</td>
</tr>
<tr>
<td>Occasional Water Exposure</td>
<td>Submersible</td>
</tr>
<tr>
<td>Sports</td>
<td></td>
</tr>
</tbody>
</table>

**Plié® 3 MPC Knee Specifications**

- **Knee Flexion Available:** Pyramid adapter 125º; Threaded top 117º
- **Build Height:** Male pyramid top - 9.25” (235mm); Threaded top - 8.75” (223mm)
- **User Weight Limit:** 275 lbs (125 kg) moderate activity; 220 lbs (100kg) high activity
- **Product Weight:** 2.7 lbs (1,235 g)
- **Battery Life:** Greater than 24 hours depending on individual activity and storage practices
- **Water Resistance:** IP67, safe for occasional submersion in water for up to 30 minutes to a depth of 3ft (1m)

**Ability to negotiate crowded**

- Service Industry

**Occasional Water Exposure**

- Submersible

**Sports**

- Professional Athlete

**Global Headquarters**

3 Morgan
Irvine, CA 92618
Phone: 949-672-0032
Fax: 949-672-0084
Website: www.freedom-innovations.com

**European Head Office**

European Head Office
Jaargetijdenweg 4
7532 SX Enschede
The Netherlands
Phone: +31 (0) 53 20 30 300
Fax: +31 (0) 53 20 30 305
Website: www.freedom-innovations.eu

**Manufacturing & Returns**

Freedom Innovations
425 East 400 North
Gunnison, UT 84634

**Plie Brochure 7/14**
Stronger
Smarter
Submersible

Stronger construction makes the new Plié® 3 Microprocessor Controlled (MPC) Knee both submersible and more rugged than ever. Yet it’s still the fastest MPC knee, responding 10 to 20 times more rapidly than other MPC knees. With the most responsive stumble and fall protection, users can instinctively move in any direction, even if it’s taking small short steps or pivoting in confined spaces. And with a more consistent, intuitive set up, the Plié 3 MPC knee makes it even easier for prosthetists to help patients expand their freedom.

Submersible
The water resistant coated electronics give people peace of mind when enjoying the outdoors. The Plié 3 can be safely submersed in fresh shallow water for up to 30 minutes at a time.

Smarter
8MHz microprocessor for response within 10 milliseconds
IP67 tested coated electronics for occasional submersion in water
New interchangeable batteries for on-the-go convenience
Watertight battery cap, color coded for ease of use
Integrated Alignment Guide shows the position of the TKA line ±0.5 mm anterior to the knee center
Gait and Cadence Analysis

Gait and Cadence Analysis

Freedom Innovations
Plié 3 MPC Knee

10X faster response than competition

The response time is 10X-20X faster with the Plié 3 than when using the competitor’s product.

Competitors

Our Rapid Response Technology delivers a more natural transition from swing to stance. Resistance is based on swing flexion—not speed. The result is an instinctive action that feels more like a biological knee and ultimately reduces the amount of effort and energy used by the amputee.

Smarter

Based on the clinical success of the Plié with over six years in the market, the Plié 3 delivers consistent performance. The new intuitive software has specific instructions to guide you through the set up process. The built-in Gait and Cadence Analysis can help show variable cadence capability to payors and referral sources.

Integrated Alignment Guide shows the position of the TKA line ±0.5 mm anterior to the knee center
Proprietary sensor and load cells with customized settings for advanced stumble recovery
Improved bilobe Orange microprocessor for stability
Mode switch for response within 10 milliseconds

Compare

10X-20X FASTER

The response time is 10X-20X faster with the Plié 3 than when using the competitor’s product.

FREEDOM INNOVATIONS

MicrOProcEssor
KNEE

10X faster response than competition
Stronger: The new Plié 3 features more rugged internal components designed to improve durability and are tested to our rigorous standards.

Smarter: Based on the clinical success of the Plié with over six years in the market, the Plié 3 delivers consistent performance. The new intuitive software has specific instructions to guide you through the setup process. The Gait and Cadence Analysis can help clinicians detect patients’ lifestyle behaviors and improve outcomes.

Submersible: The water resistant coated electronics give people peace of mind when enjoying outdoor activities. The Plié 3 can be safely submerged in fresh shallow water for up to 30 minutes at a time.

10X faster response than competition

The response time is 10x-20x faster with the Plié 3 than when using the competitor’s product.
Focused Solutions

Freedom Innovations is solely focused on developing world class lower limb solutions in close collaboration with amputees and prosthetists. These solutions encompass technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.

Plié® 3 MPC Knee Technical Specifications

Knee Flexion Available:
- Pyramid adapter: 125°
- Threaded top: 117°

Build Height:
- Male pyramid top - 9.25" (235mm)
- Threaded top - 8.75" (223mm)

User Weight Limit:
- 275 lbs (125 kg) moderate activity
- 220 lbs (100 kg) high activity

Product Weight:
- 2.7 lbs (1,235 g)

Battery Life:
- Greater than 24 hours depending on individual activity and storage practices

Water Resistance:
- IP67, safe for occasional submersion in water for up to 30 minutes to a depth of 3ft (1m)

Plié® 3 Microprocessor Knee Warranty and Service

The Plié 3 MPC knee is covered by a 36 month warranty which remains in effect if the knee is submitted for service at 12 and 24 months. Service within the warranty period is provided at no charge and includes the use of a loaner unit.

When the knee is out of warranty after 36 months, it can be sent in for a repair estimate. Each knee is evaluated by our technicians and either full or partial repairs are recommended.

Freedom Innovations does not perform repairs on Plié knees that are older than five years as we cannot guarantee the performance of these products.

An extended warranty for up to five years post purchase is available at an additional charge. The extended warranty must be purchased within twelve months of the original Plié 3 knee invoice date.

Please contact Customer Service or your Regional Sales Manager for Warranty and Service Issues.
Focused Solutions

Freedom Innovations is solely focused on developing world class lower limb solutions in close collaboration with amputees and prosthetists. These solutions encompass technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.

Plié® 3 MPC Knee Technical Specifications

Knee Flexion Available:
- Pyramid adapter: 125º
- Threaded top: 117º

Build Height:
- Male pyramid top: 9.25” (235mm)
- Threaded top: 8.75” (223mm)

User Weight Limit:
- 275 lbs (125 kg) moderate activity
- 220 lbs (100 kg) high activity

Product Weight: 2.7 lbs (1,235 g)

Battery Life: Greater than 24 hours depending on individual activity and storage practices

Water Resistance: IP67, safe for occasional submersion in water for up to 30 minutes to a depth of 1m

Plié® 3 Microprocessor Knee Warranty and Service

The Plié MPC knee is covered by a 56 month warranty which remains in effect if the knee is submitted for service at 12 and 24 months. Service within the warranty period is provided at no charge and includes the use of a loaner unit.

When the knee is out of warranty after 36 months, it can be sent in for a repair estimate. Each knee is evaluated by our technicians and either full or partial repairs are recommended.

Freedom Innovations does not perform repairs on Plié knees that are older than five years as we cannot guarantee the performance of these products.

An extended warranty for up to five years post purchase is available at an additional charge. This extended warranty must be purchased within twelve months of the original Plié 3 invoice date.

Please contact Customer Service or your Regional Sales Manager for Warranty and Service Issues.