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mobi4Life

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Knee joints in mobility management.
For individual care.





unique prosthetic solutions
A company of the Bauerfeind Group

 **uniprox**[®]

Mobility Classification Guide



The mobility levels 1 to 4 are based on the activity of the amputee and therefore the load which is applied to lower extremity prosthesis.*

 1	 2	 3	 4
Mobility level 1 Indoor Walker	Mobility level 2 Restricted outdoor Walker	Mobility level 3 Unrestricted outdoor Walker	Mobility level 4 Unrestricted outdoor Walker with High Demands
The patient can walk slowly with the prosthesis on even surfaces. The patient can only walk short distances for short periods of time.	The patient has the ability to move with low to medium walking speed. He or she is able to easily overcome small obstacles such as curbs or single steps. The distance covered and the duration of time while walking are limited.	The patient has the ability to move with medium to high walking speed on uneven surfaces and open terrain. However, above-average performance is not possible.	The patient moves without restrictions at any speed. The greater mobility generates high impact, tension and/or deformation load on the prosthesis.
GOAL OF PROSTHETIC FITTING Restore the standing ability and limited ambulation indoors.	GOAL OF PROSTHETIC FITTING Restore the standing ability and limited ambulation indoors and outdoors.	GOAL OF PROSTHETIC FITTING Restore the standing ability and unlimited ambulation indoors and limited ambulation outdoors.	GOAL OF PROSTHETIC FITTING Restore standing ability, unlimited ambulation and mobilization indoors and outdoors.

Classification of the functional components according to weight classes

The mobility levels 1 to 4 are based on the activity of the amputee and therefore the load which is applied to lower extremity prosthesis.*

OUR CLASSIFICATIONS Maximum patient weight

| < 85 kg | < 100 kg | 125 kg | < 150 kg |

*The classification of mobility (activity levels) is done according to the parameters given by the German Health Insurance Association (MDS).

mobi4Life – knee joints from Uniprox in mobility management

Product description

Uniprox – JT01



- Knee joint with lock
- Light weight
- Hearable latching

Uniprox – JT02



- Knee joint with lock
- Integrated spring extension assist
- Available in stainless steel (-St) and titanium (-Ti)

Mobility level



Kneecenter to top

20 mm

24 mm

Weight

295 g

560 g (St) / 405 g (Ti)

Flexion angle

140 °

120 °

Proximal connection

Pyramid adapter

Pyramid adapter

Distal connection

30 mm Tube connection

Pyramid adapter

Weight limit

< 85 kg

< 125 kg (St)
< 100 kg (Ti)

Mobility level

Mobility level 1

Uniprox – JT03



- Knee joint with lock
- Light weight
- Hearable latching



35 mm

295 g

150 °

Pyramid adapter

30 mm Tube connection

< 100 kg

Uniprox – JT05



- Safety knee joint
- Weight-activated brake
- Light weight
- Adjustable spring extension assist
- Available in stainless steel (-St) and Titanium (-Ti)



27 mm

530 g (St)/355 g (Ti)

170 °

Pyramid adapter

Pyramid adapter

< 100 kg

Uniprox – JT09



- Safety knee joint
- Weight-activated brake
- High strength aluminium frame
- Very durable patella
- Adjusting ring for easy adjustment



26 mm

890 g

145 °

Pyramid adapter

34 mm Tube connection

< 150 kg

Uniprox – JT20/3



- Polycentric knee joint
- Two pole curves (stable and dynamic)
- Separate adjustment of flexion and extension
- Pneumatic extension stop
- High strength aluminium frame
- Flexible stance control



10 mm (M36) / 15 mm

790 g

135 °

Pyramid adapter / M36

34 mm Tube connection

< 150 kg

Mobility level 2



JT20S

Uniprox – JT22/JT22S



- Polycentric knee joint
- Pneumatic swing phase control
- Two pole curves (stable and dynamic)
- Separate adjustment of flexion and extension
- Pneumatic extension stop
- High strength aluminium frame
- Flexible stance control (JT22S)



10 mm (M36) / 15 mm (Pyr.)

820 g

135 °

Pyramid adapter / M36 connection

34 mm Tube connection

< 150 kg

Uniprox – JT30



- Polycentric knee joint
- Hydraulic swing phase control
- Easy adjustment of extension assist
- Flexible stance control



15 mm

840 g

150 °

Pyramid adapter

Pyramid adapter

< 125 kg

Uniprox – JT40



- Monocentric knee joint
- Hydraulic swing phase control
- Adjustable extension stop
- Light weight aluminium frame



15 mm

496 g

170 °

Pyramid adapter

30 mm Tube connection

< 100 kg

Mobility level 3

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Get more information on
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