

3R85 Dynion

A hydraulic, single-axis waterproof knee joint (default stance)

A sophisticated, adjustable stance release unit and stance control mechanisms ensure that high flexion resistance is there to provide support when needed.

The default stance feature, in combination with a unique design, provide stable and direct hydraulic yielding support.

Key Features:

Default stance

Dynion is default stance with active stance resistance during swing phase extension.

A Powerful, rotary hydraulic

Provides dynamic, dependable control throughout the gait cycle (both stance and swing phase).

Consistent, adjustable, stance flexion resistance

Provides support when going down stairs (step-over-step), ramps and other descents.

Supported ascent:

Hyper-extension at the control axis during terminal stance emulates dorsi flexion at the foot.

Knee extension assist

The knee extension assist spring promotes variable cadence and a more secure loading condition.

Stance and Swing Extension Dampening

In the last 35° of extension (both stance and swing), the adjustable extension channel narrows (via an individual valve), increasing resistance to provide a dampening effect and a more natural gait.

Waterproof

Protected against fresh, salt and chlorinated water.

Manual lock

Optional manual lock supports effortless standing via an easy access button.

Bicycle mode

Enables free swing mode for bicycling via an easy access button.

Anterior adjustment panel

Convenient access to settings. Two settings for stance and two settings for swing phase with easy and independent adjustment for flexion and extension resistance.

2R37 waterproof tube adapter included in scope of delivery



Waterproof

Technical Data

Article Number	3R85
Category	Hydraulic Stance and Swing (default Stance)
K-level / Mobility Grade	K3-4 (Low 4), MG3-4 (Low 4)
Max. body weight	220 lbs / 100 kg
Proximal connection	Pyramid adapter
Distal connection	Tube clamp Ø 30 mm
Max. Knee Flexion Angle	145°
Product weight	1240 g
Build height	216 mm
Moisture protection	Waterproof (fresh, chlorinated and salt water)
Suggested HCPCS Coding	L5828 + L5845 + L5850 + L5925 + L5848