3R80.

A hydraulic, single-axis waterproof knee joint for higher activity users (default swing)

The rotary hydraulics of the 3R80 respond to ground reaction forces in the stance phase at every step. Hydraulic resistance is built up, preventing involuntary flexion of the joint; an important feature on uneven surfaces, slopes and when walking down stairs step-over-step.

The level of flexion resistance in the stance phase can be easily adapted to the requirements of the user.

The 3R80 easily adapts to changes in walking speed while assisting natural movement patterns.

PDAC Verified

Waterproof

Technical Data

Article Number	3R80	3R80=ST
Category	Hydraulic Stance and Swing (Default Swing)	
K-level / Mobility Grade	K3-4, MG3-4	
Max. body weight	330 lbs / 150 kg	
Proximal connection	Pyramid adapter	Threaded connector
Distal connection	Tube clamp Ø 34 mm	
Max. Knee Flexion Angle	150°	
Product weight	1196 g	1191 g
Build height	235 mm	227 mm
Moisture protection	Waterproof and corrosion resistant (fresh, chlorinated, and salt water)	
Suggested HCPCS Coding	L5828 + L5845 + L5850 + L5925 PDAC Verified	

US: **shop.ottobock.us** | P 800 328 4058 | F 800 962 2549
CA: **shop.ottobock.ca** | P 800 665 3327 | F 800 463 3659

Key Features:

Default swing
Activation of stance requires a hip extension moment during loading.

Individual adaptation of stance and swing phase
Two settings for stance and two settings for swing phase with easy and independent adjustment for flexion and extension resistance.

Waterproof design
Waterproof and corrosion resistant
(protected against fresh, salt, and chlorinated water)

Integrated manual lock
Improved safety in wet areas and comfort when standing for long periods.

High maximum flexion angle of 150°
Allows extensive freedom of movement, for example when getting into a car.

Robust, durable construction
With high-performance rotary hydraulics for active users.

High weight limit of 330 lbs.
Durable, robust knee with high weight limit.

Multiple options for a variety of users
A threaded top connection version enables long residual limb fittings.

2R57 titanium tube adapter and spare set of extensions stops included in scope of delivery

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