









PSMPK

An intuitive microprocessor prosthetic knee that effortlessly adapts to the patient's gait speed, enhancing mobility and independence.



DESCRIPTION

ProStride[™] knee is an advanced artificial joint designed to provide users with an easy-to-use, safe, comfortable, and energy-efficient walking experience.

ProStride[™] includes microprocessor technology and a polycentric design, helping users easily initiate the swing phase while conserving energy, adapting to a wide range of walking conditions, and continuously adjusting to users' gait over time.

PART #	DESCRIPTION	L-CODES
PSMPK	ProStride, microprocessor controlled Knee	L5840/L5857

Recommended for K3 activity levels.









TOP FEATURES & BENEFITS

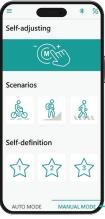
SMART PROGRAMMING

SIMPLE SETUP

EASY TO USE

SMOOTH GAIT CYCLE







User-friendly app



Quick and easy programming



Allows users to customize settings to meet specific activity needs



3 sensors that quickly adapt to the user's walking needs



Enhanced foot clearance



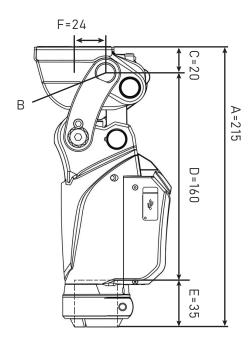






PROSTRIDE™ TECHNICAL DETAILS

DIMENSIONS



- A System Height
- **B** Alignment Reference Point
- C Proximal build height up to the alignment reference point
- **D** Distal build height up to the alignment reference point
- E Tube insertion length
- F Centro-Bolt to Alignment Reference

Note: All measurements in mm

SPECIFICATIONS

Material	Aluminum alloy (mainly), Stainless steel	
System Weight	1.26 gr / 2.78 lbs	
Maximum flexion angle	142 °	
Maximum Body Weight	125 kg / 275 lbs	
Proximal Connection	For connection with standard 4-hole adaptor	
Pylon Diameter	30 mm / 1.18 in	
Activity Level	К3	
Compatible Software	Mobile App compatible with Android 9 or later version and iOS 13	
	or later version	
Battery Life	Battery Life Up to 3 days under normal usage	



