

# Seattle Select Stance Flexion Knee



The Seattle Select Stance Flexion Knee is a tough polycentric unit which functions to a much higher level than might be expected from a pneumatically controlled knee. The Stance Phase Sensitivity can be adjusted by changing the instant centre of rotation (ICR), which makes the transition into swing phase more or less sensitive.

The flexion and extension resistances of the swing phase control are also independently adjustable, as is the stance flexion resistance, with additional interchangeable stance flexion springs supplied to accommodate a wide range of patient weights and activity levels.

## Features and Benefits

- Polycentric geometry creates effective shortening for improved ground clearance mid-swing
- Adjustable stance flexion with 9° of movement provides shock absorption at heel strike
- Independently adjustable flexion and extension of the pneumatic swing phase control
- Adjustable Stance Phase Sensitivity by means of changing the ICR
- Integral extension assist spring
- Available with built-in proximal pyramid or threaded adapter
- Equipped with built-in knee cap, increasing safety and preventing clothing from becoming caught in the mechanism

NSSK615



NSSK615-THR



# Knees - Trulife - Seattle Select Stance Flexion Knee

## Ordering Information

Trial Period - There is no trial period on this knee.

## Impact Level Descriptions

**Medium:** Medium impact activities including light sports.

**High:** High impact activities such as running and basketball.

Part Number	Description
NSSK615	Select Stance Flexion Knee with integral pyramid
NSSK615-THR	Select Stance Flexion Knee with M36 threaded top

## Additional Parts Ordering Information



Use with Threaded Pyramid Adapter	Weight limit	Man.
NTI-O1MS	166kg	APC

Using this adapter with the NSSK615-THR threaded top version of the knee allows a weight limit of 125kg, whilst providing the ease of alignment of the pyramid top version.

Manufacturer:  
APC = American Prosthetic Components

## Technical Information

	NSSK615	NSSK615-THR
Weight Limit	100kg	125kg
Product Weight	1100g	1100g
Overall Height	24cm	23.5cm
Distance to Knee Centre	3cm	2cm
Flexion	145°	145°
Warranty	2 years	2 years