

# TOTAL KNEE® 1900



The industry standard in polycentric knees, the Total Knee, has been redesigned and given a whole new look. Now the knee is stronger and more durable.

The knee accommodates everyday walking requirements. Through use of friction within an elastic polymer medium, the swing phase is controlled and steady. That combined with the extension promoter which assists in limiting heel rise and moving the knee into a fully extended position, ensures every amputee has access to the superior attributes of a Total Knee.

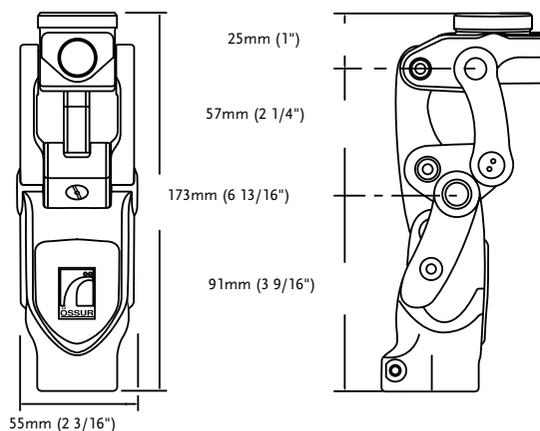
- Designed for single speed ambulators.
- Polycentric knee with geometric locking system.
- Unique swing phase control through use of friction within an elastic polymer medium.
- Adjustable stance flexion.
- Adjustable extension promoter.
- Low build height, useful for long transfemoral limbs or knee disarticulation.



PATIENT PROFILE:	
Amputation Level:	Transfemoral and Knee Disarticulation
Impact Level:	Low
Maximum Patient Weight:	100kg (220lbs)

PRODUCT INFORMATION:	
Build Height:	173mm (6 13/16")
Weight of Knee:	675g (23.8oz)
Flexion:	Stop at 160°

## CLEARANCE



# TOTAL KNEE® 1900

## KITS

PART#	DESCRIPTION
1900	Total Knee 1900**
1900-KE	Polymer Friction Knee Long Adapter
1900-OS	Polymer Friction Knee Pyramid Adapter

\* The knee comes with the red bumper fitted.

\*\*Total Knee 1900/2000 user video (TV0005) is included in the box. The video contains basic information for the user.

## COSMETIC FINISHING

PICTURE	PART#	DESCRIPTION
1	2047	Shin Fairing, Black
2	2052	Knee Cap, Small, Black
3	2053	Knee Cap, Large, Beige



## COMPONENTS

### BUMPER SELECTION CHART

PART#	DESCRIPTION	COLOR	DUROMETER	PATIENT WEIGHT
2000-204G	Bumper	Green	Soft	35kg (77lbs) to 50kg (110lbs)
2000-204B	Bumper	Black	Regular	50kg (110lbs) to 70kg (154lbs)
2000-204R	Bumper	Red	Firm	70kg (154lbs) to 90kg (198lbs)
2000-204Y	Bumper	Yellow	Extra firm	90kg (198lbs) to 100kg (220lbs)

### BUMPER KIT

PART#	DESCRIPTION
2000-Kit	A complete set of bumpers and shims

Includes:

1 Bumper of each durometer:

- 1 Shim 0.38mm
- 1 Shim 0.76mm

### BUMPER COVER

PART#	DESCRIPTION
2059	Bumper cover for Total Knee 1900 and 2000

# TOTAL KNEE® 1900

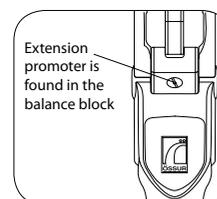
## COMPONENTS

### SHIMS

PART#	DESCRIPTION
2000-205A	0.38mm Plastic Shim
2000-205B	0.76mm Plastic Shim

### Extension Promoter

PART#	DESCRIPTION
1905	Assists in limiting heel rise and moving the knee into a fully extended position



### EXTENSION ASSIST

PART#	DESCRIPTION
2070S	Fully assembled extension assist with yellow (regular) spring inserted

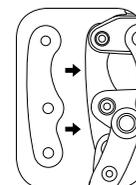
#### Includes:

- Blue spring (firm)
- Red spring (extra firm)

### BACK LINK (POSTERIOR LINKAGE)

PART#	DESCRIPTION
1900SSB	A high load back-link is available for use with the Total Knee 1900

Note: There is an additional charge for these special back links.



### TOTAL KNEE ADAPTERS

PICTURE	PART#	DESCRIPTION	MATERIAL	WEIGHT LIMIT		WEIGHT	
1.	A-114040	4- Prong Socket Adapter	Stainless Steel	166kg	365lbs	112g	4oz
2.	A-122300	Euro 4-Hole Adapter	Aluminum	125kg	275lbs	70g	2.5oz
3.	A-834300	Male Pyramid Adapter	Stainless Steel	100kg	220lbs	111g	3.9oz
3.	A-835300	Male Pyramid Adapter	Titanium	166kg	365lbs	80g	2.8oz
4.	A-845300	Female Pyramid Adapter	Titanium	166kg	365lbs	85g	3oz

