

TOTAL KNEE® 1900



UNITY[®]
COMPATIBLE

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 attributes of a Total Knee.

- 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:	0.675kg (1.49lbs)
Flexion:	Stop at 150°



MULTI AXIS



INCREASED
GROUND
CLEARANCE



GEOMETRIC
LOCK



MECHANICAL
CONTROL



SINGLE SPEED



EXTENSION
ASSIST

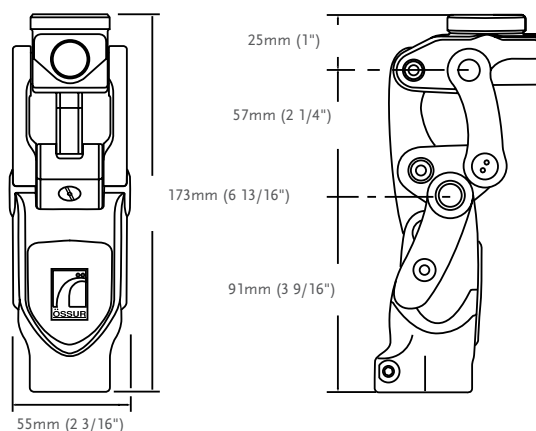


ADJUSTABLE
STANCE
FLEXION



SOCKET
CONNECTOR
ADAPTATION

CLEARANCE



KITS

Part#	Description
1900	Total Knee 1900**
1900-KE	Total Knee 1900 w/4-prong socket adapter
1900-OS	Total Knee 1900 w/male pyramid adapter

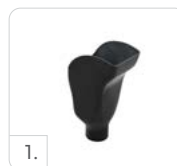
* The knee comes with the red bumper fitted.

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

TOTAL KNEE® 1900

COSMETIC FINISHING

Picture	Part#	Description
1	2047	Shin Fairing, Black
2	2052	Knee Cap, Small, Black
3	2053	Knee Cap, Large, Beige



COMPONENTS

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

EXTENSION PROMOTER

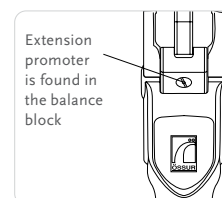
Part#	Description
1905	Assists in limiting heel rise and moving the knee into a fully extended position

EXTENSION ASSIST

Part#	Description
2070S	Fully assembled extension assist with yellow (regular) spring inserted

Includes:

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



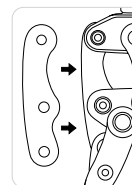
TOTAL KNEE® 1900

COMPONENTS

BACK LINK (POSTERIOR LINKAGE)

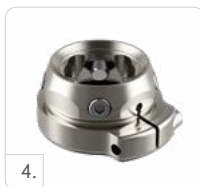
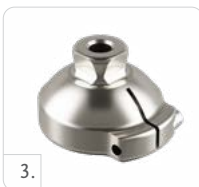
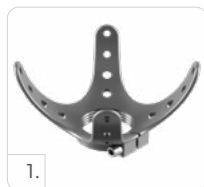
Part#	Description
1900ssb	Total Knee 1900 with high load back link

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	158g	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

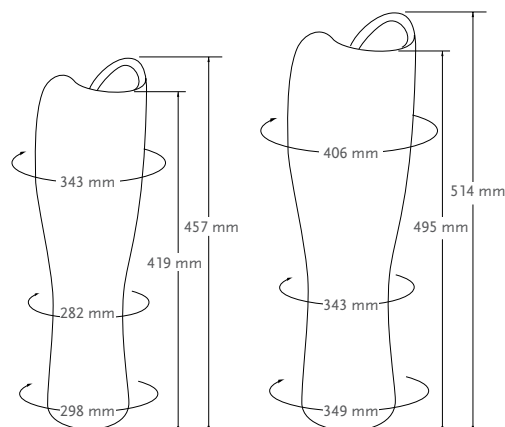


COSMETIC FINISHING FOR TOTAL KNEE

DISCONTINUOUS COSMETIC FOAM

Part#	Description
2075R	Cosmetic Foam Cover, Regular - for use with Total Knee 1900 and 2000
2075L	Cosmetic Foam Cover, Large - for use with Total Knee 1900 and 2000

- Beige toned
- Designed to fit over Total Knee® Range
- Designed to fit left or right
- Internally shaped to accommodate knee cap, shin ferrule and 30mm tube



Part# 2075R Regular

Part# 2075L Large