

## Technical description

### ORIGIN® PS

#### Description

Individualized posterior-stabilized tricompartmental knee prosthesis, fully cemented. Monobloc or modular with four extension stem lengths version for the tibia. The ORIGIN® PS pack includes individualized implants and individualized single-use instrumentation for each patient.



#### ORIGIN® PS Total Knee System

REF 5000 0000

	Description	Reference
Implants	<b>ORIGIN® PS Femur Cemented</b>	5000 1100
	<b>ORIGIN® PS Fixed Tibia Monobloc Cemented</b>	5000 2100
	<b>ORIGIN® PS Fixed Insert +0 mm</b>	5000 3100
	<b>ORIGIN® PS Fixed Insert +2 mm</b>	5000 3102
Instruments	<b>ORIGIN® KNEE-PLAN® Guides</b>	9005 0000
	<b>ORIGIN® PS Femur Set</b>	9005 0011
	<b>ORIGIN® PS Tibia Set</b>	9005 0012
	<b>ORIGIN® Impaction Set</b>	9005 00XX

OR

#### ORIGIN® PS Total Knee System Modular

REF 5000 0001

	Description	Reference
Implants	<b>ORIGIN® PS Femur Cemented</b>	5000 1100
	<b>ORIGIN® PS Fixed Tibia Modular Cemented</b>	5000 2300
	<b>ORIGIN® PS Fixed Insert +0 mm</b>	5000 3100
	<b>ORIGIN® PS Fixed Insert +2 mm</b>	5000 3102
Instruments	<b>ORIGIN® KNEE-PLAN® Guides</b>	9005 0000
	<b>ORIGIN® PS Femur Set</b>	9005 0011
	<b>ORIGIN® PS Tibia Modular Set</b>	9005 0013
	<b>ORIGIN® Impaction Set</b>	9005 00XX



## ORIGIN® PS TOTAL KNEE PROSTHESIS



### ORIGIN® PS Femur Cemented

- Individualized cemented femoral component, posterior-stabilized.
- Cobalt-chrome [CoCrMo-ISO 5832-4].



### ORIGIN® PS Fixed Insert

- Individualized tibial fixed inserts: 2 available thicknesses [planned +0 mm and +2 mm].
- Polyethylene [UHMWPE-ISO 5834-2].



OR



### ORIGIN® PS Fixed Tibia Monobloc Cemented

- Individualized cemented monobloc tibial component for fixed platform.
- Titanium alloy [Ti6Al4V-ISO 5832-3].

### ORIGIN® PS Fixed Tibia Modular Cemented

- Individualized cemented modular tibial component for fixed platform, delivered with pre-assembled stem.
- Titanium alloy [Ti6Al4V-ISO 5832-3].
- 4 lengths for the extension stems:

Size	Reference
20 mm	<b>5000 3700</b>
30 mm	<b>5000 3701</b>
40 mm	<b>5000 3702</b>
70 mm	<b>5000 3703</b>

## ORIGIN® Patella Cemented



- Cemented patella component with medialized dome in polyethylene [UHMWPE-ISO 5834-2]
- The ORIGIN® Patella Cemented is systematically planned [size] in the ORIGIN® Planning Report.
- It is available in another packaging opened in case of patella resurfacing.

Size	Reference
XS	<b>5000 4101</b>
S	<b>5000 4102</b>
M	<b>5000 4103</b>
L	<b>5000 4104</b>
XL	<b>5000 4105</b>

## ORIGIN® PS SINGLE-USE INSTRUMENTATION



### ORIGIN® KNEE-PLAN® Guides

- Instruments for the femoral and tibial cuts.
- Containing the femoral and tibial guides as well as the individualized associated bone models, in polyamide [PA2200].



### ORIGIN® PS Tibia Set

- Individualized instruments for the preparation of the tibia, in polyamide [PA2200].
- Containing the trial tibial baseplate, the 2 trial inserts, and the tibial preparation guide.

### ORIGIN® Impaction Set

- Standard instruments in Makrolon® [Rx2530].
- Containing the handle and the 3 tips for the tibia, femur and insert impactions, the tibial keel broach as well as the recut guide.



### ORIGIN® PS Femur Set

- Instruments for the preparation of the femur, custom-made, in polyamide [PA2200].
- Containing the trial femur, the intercondylar cuts guide, the 4-in-1 femoral cuts guide.  
*In option: the +0 / +2 mm spacer.*

OR



### ORIGIN® PS Tibia Modular Set

- Individualized instruments for the preparation of the modular tibia, in polyamide [PA2200].
- Containing the trial tibial baseplate, the 2 trial inserts, the tibial preparation guide, and the drill guide adapter.



