

Titanium, fully porous
3D structure

1000-micron porosity

Integrated Endosteal Sleeve

Joint-space sealing

Utilising endosteal cells and
not solely reliant on the
periosteum

Bone grows
'through' and
'into' the porous
structure

Immediate press-fit

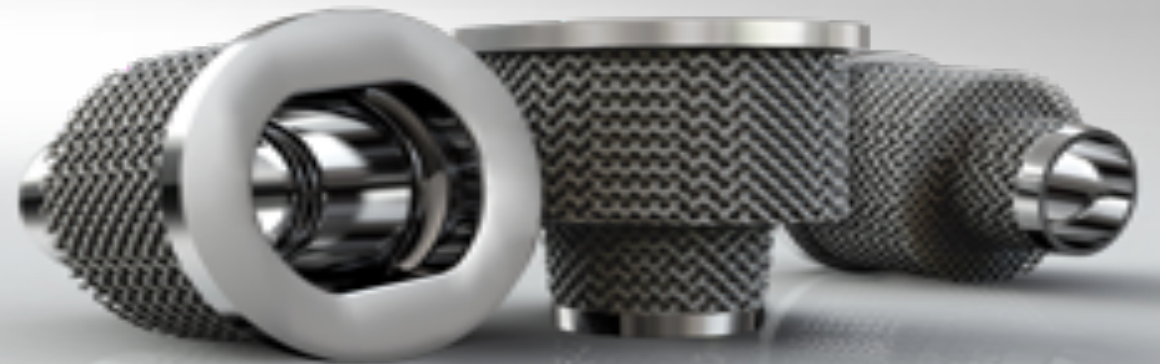


OMNIA - PFR

PANTHEUM



Proximal Femoral Replacement



Constraint freedom - Hip

Simple instrumentation platform.

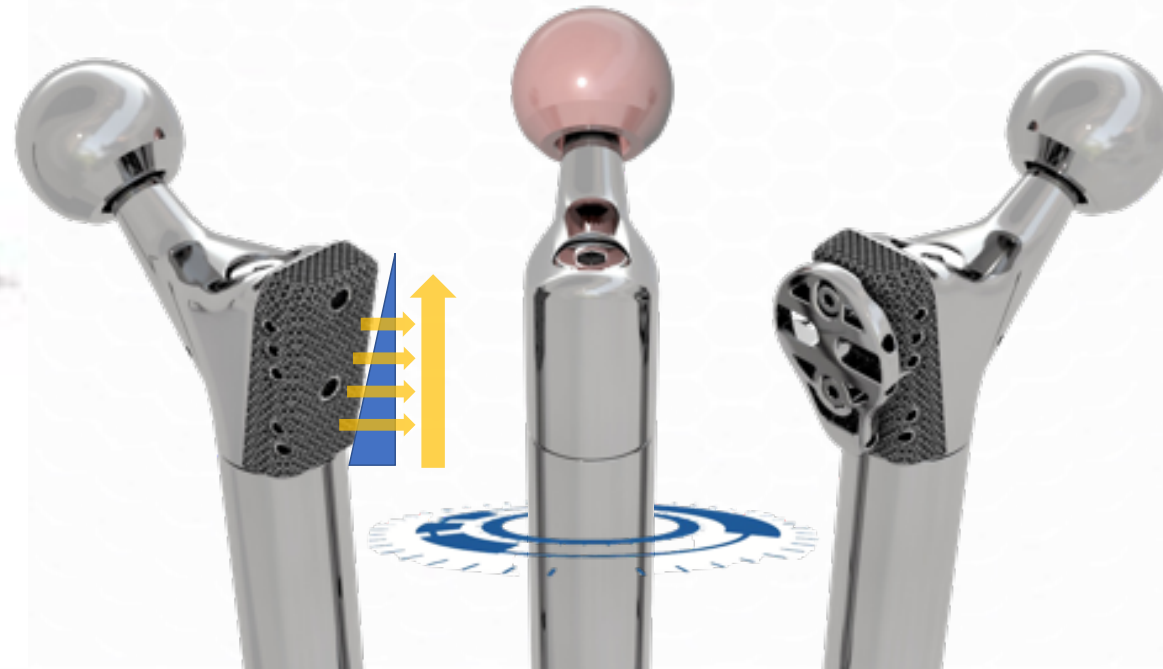
Fully printed smooth & flat body options depending on soft tissue needs.

360° of version control with simply locking & unlocking taper.

Smallest resection in market - 70mm.

Lateral proximal body flare to resist vertical shear forces.

Central locking screw provides resistance to rotational forces.



PO

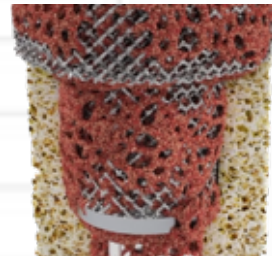
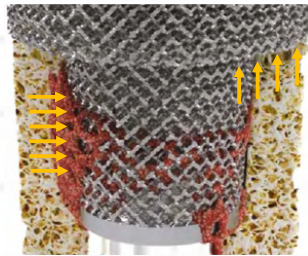
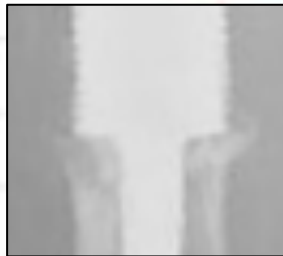
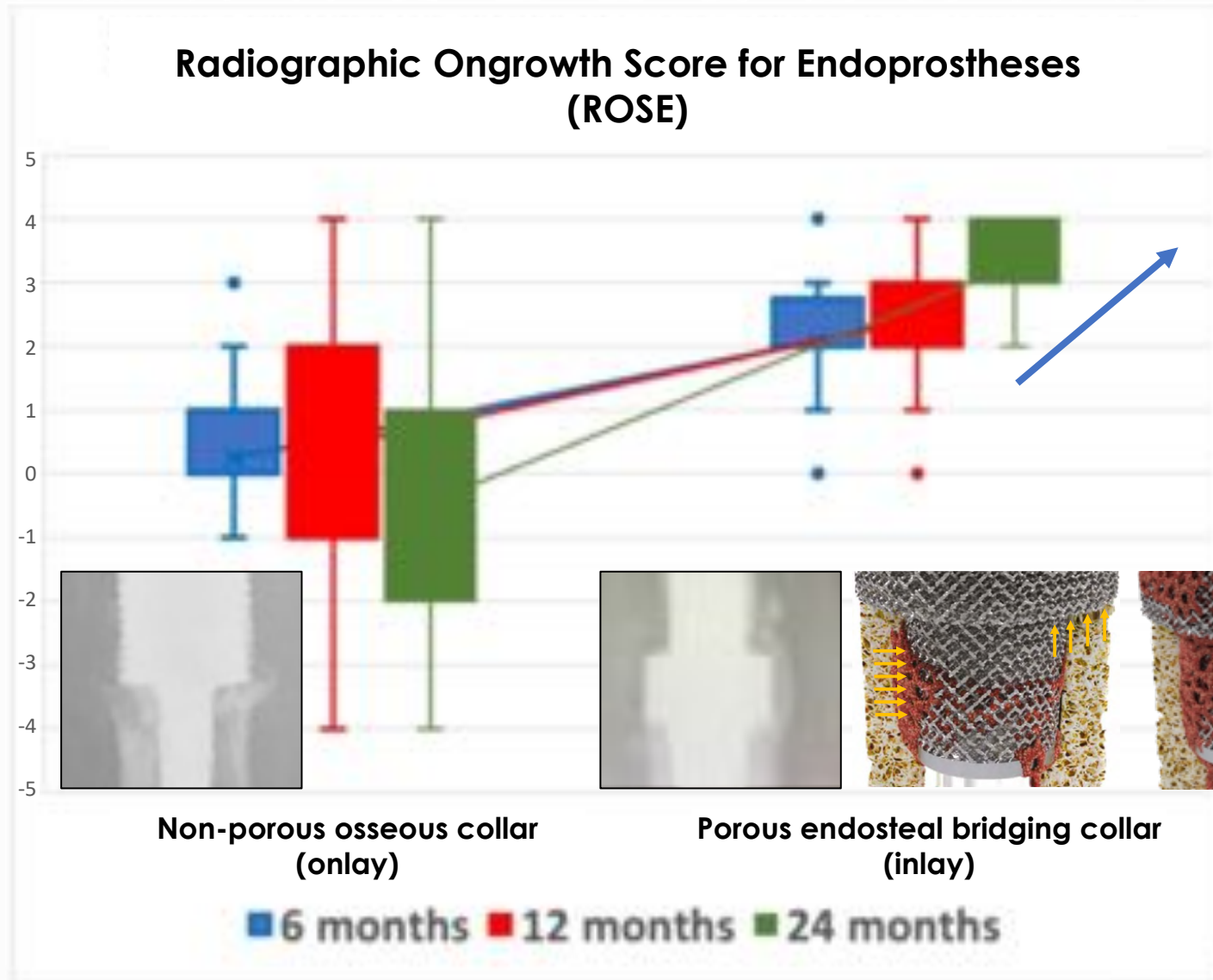



12 months




36 months







Body height (L)	Offset
30mm	5.32mm
	64.98mm
	1.43mm
70mm	5.32mm
	64.98mm
	1.43mm



Body Height	Shaft Combination	Resection Jump
50mm	0mm	20mm
70mm	0mm	15mm
50mm	35mm	15mm
50mm	50mm	5mm
70mm	35mm	5mm
50mm	65mm	10mm
70mm	50mm	5mm
50mm	80mm	10mm
70mm	65mm	5mm
50mm	95mm	10mm
70mm	80mm	5mm
50mm	110mm	10mm
70mm	95mm	5mm
50mm	125mm	10mm
70mm	110mm	5mm

Resection Inc 20mm Collar Height	Body Height	Shaft Combination	Resection Jump
70mm	50mm	0mm	20mm
90mm	70mm	0mm	15mm
105mm	50mm	35mm	15mm
120mm	50mm	50mm	5mm
125mm	70mm	35mm	5mm
135mm	50mm	65mm	10mm
140mm	70mm	50mm	5mm
150mm	50mm	80mm	10mm
155mm	70mm	65mm	5mm
165mm	50mm	95mm	10mm
170mm	70mm	80mm	5mm
180mm	50mm	110mm	10mm
185mm	70mm	95mm	5mm
195mm	50mm	125mm	10mm
200mm	70mm	110mm	5mm

Body Height	Shaft Combination	Resection Jump	
210mm	50mm	140mm	10mm
215mm	70mm	125mm	5mm
225mm	50mm	120 + 35mm	10mm
230mm	70mm	140mm	5mm
240mm	50mm	120 + 50mm	10mm
245mm	70mm	120 + 35mm	5mm
255mm	50mm	120 + 65mm	10mm
260mm	70mm	120 + 50mm	5mm
270mm	50mm	120 + 80mm	10mm
275mm	70mm	120 + 65mm	5mm
285mm	50mm	120 + 95mm	10mm
290mm	70mm	120 + 80mm	5mm
300mm	50mm	120 + 110mm	10mm
305mm	70mm	120 + 95mm	5mm
310mm	50mm	120 + 120mm	10mm
320mm	70mm	120 + 110mm	5mm
335mm	70mm	120 + 125mm	10mm

ΦMNIA - Knee

PANTHEUM

Total salvage complete freedom



Constraint freedom



GENUS



GENUS
PANTHEUM



OMNIA
PANTHEUM

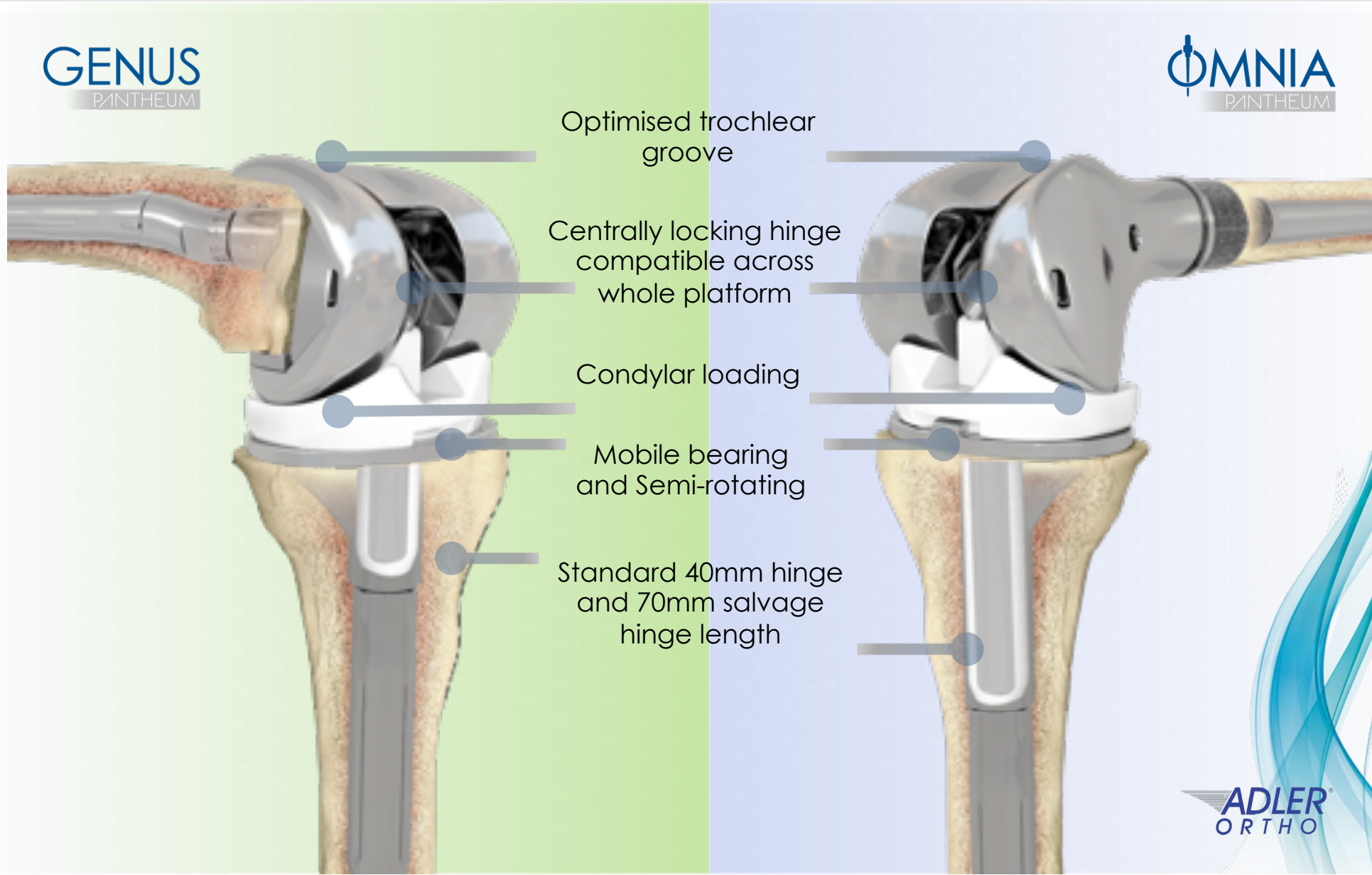


ADLER
ORTHO



ADLER
ORTHO

Constraint freedom



Re-building your joint line

ZONE 3
Diaphyseal Fixation

ZONE 2
Metaphyseal Fixation

ZONE 1
Epiphysis Fixation

ZONE 2
Metaphyseal Fixation

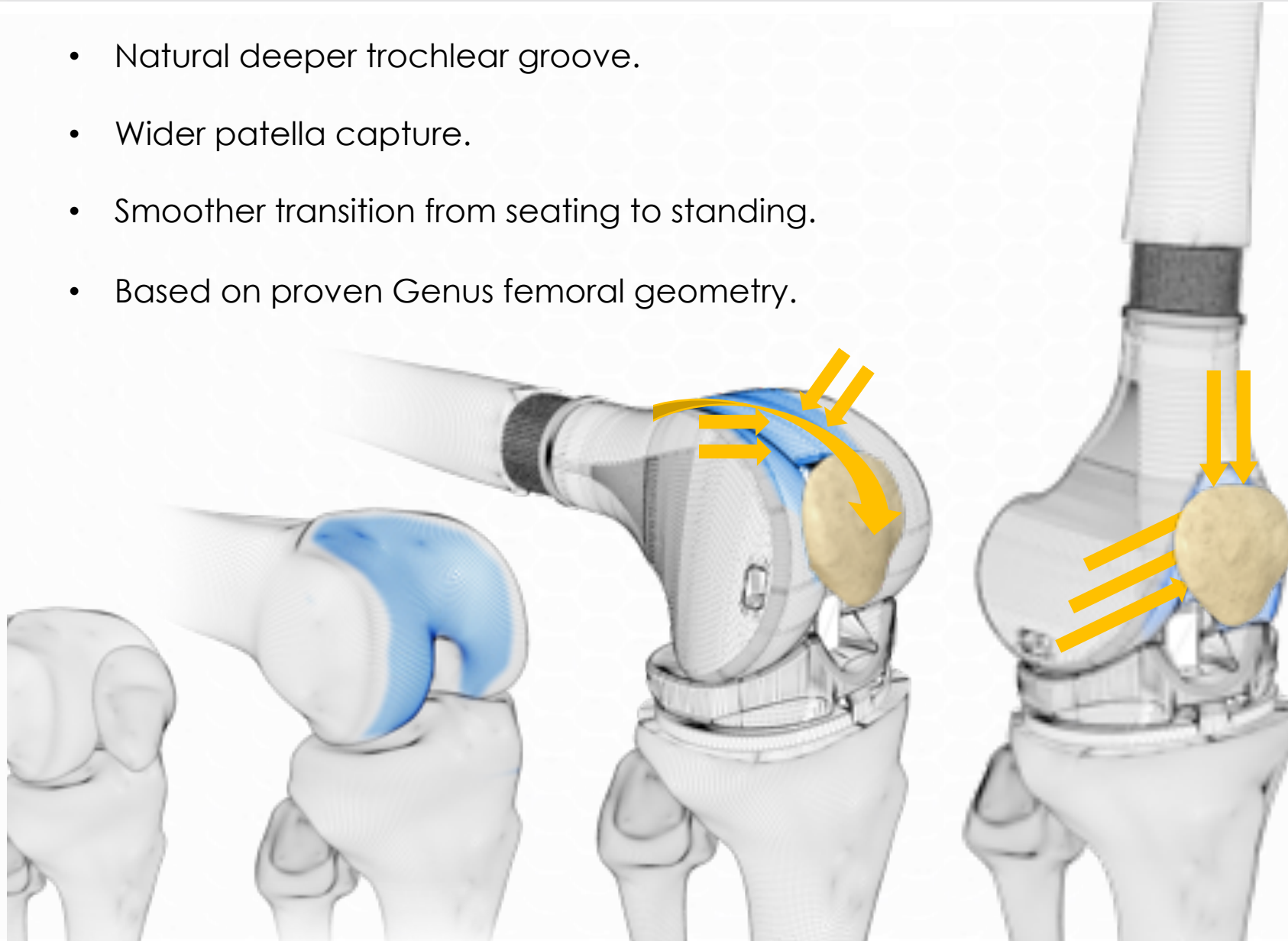
ZONE 3
Diaphyseal Fixation

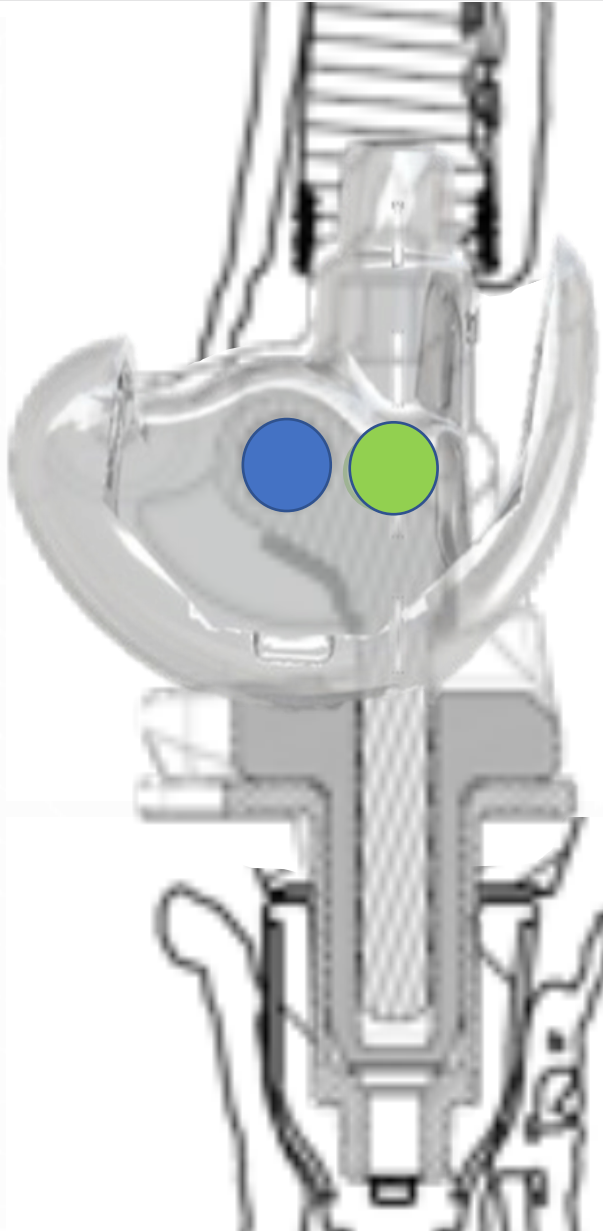
Right Medial / Left Lateral

Symmetric

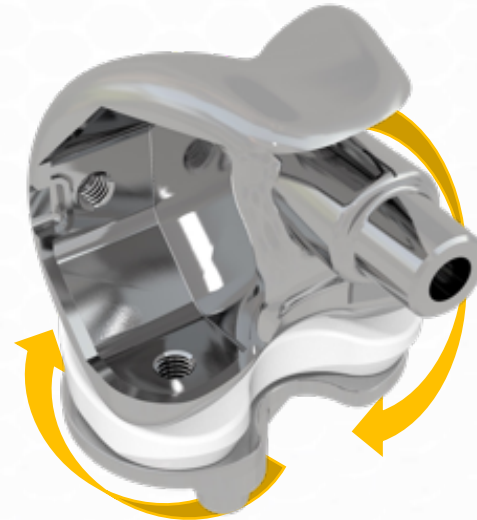
Short 33mm Cone
Long 43mm Cone
Std. 53mm Sleeve

- Natural deeper trochlear groove.
- Wider patella capture.
- Smoother transition from seating to standing.
- Based on proven Genus femoral geometry.





- Central locating hinge allows more natural tibiofemoral kinematics
- Allowing up to 25° of internal & external axial rotation.
- Kinematic studies also demonstrate the self-centering properties of mobile bearing knees that could improve range of motion and patellar tracking.
- Posteriorly offset hinge allows for more conforming rollback.



Genus-Pantheum (Mobile)

Tibial Dimensions			
Size		M/L	A/P
Small	1	60	39
	2	63	41
Med	3	66	43
	4	70	45
Large	5	73	48
	6	77	50

- Fully mobile bearing CCK and HCCK tibial bearing options from 10mm to 24mm insert thickness
- Semi-rotational inserts for the use on salvage trays.

GENUS PANTHEUM

10mm
12mm
14mm
17mm
20mm
24mm

SHORT LONG

SI. 1 SI. 2 SI. 3
SI. 4 SI. 5 SI. 6

67mm

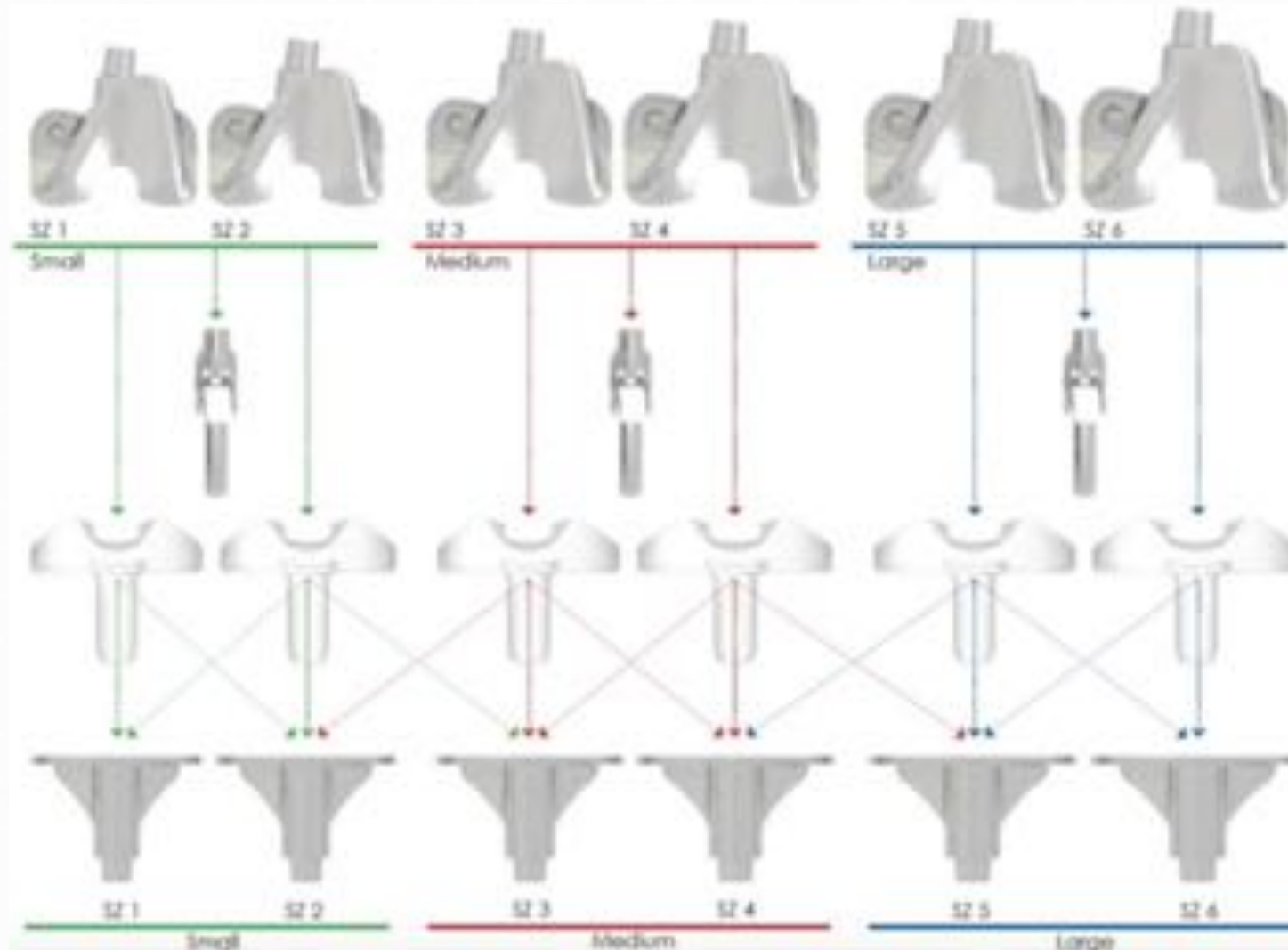
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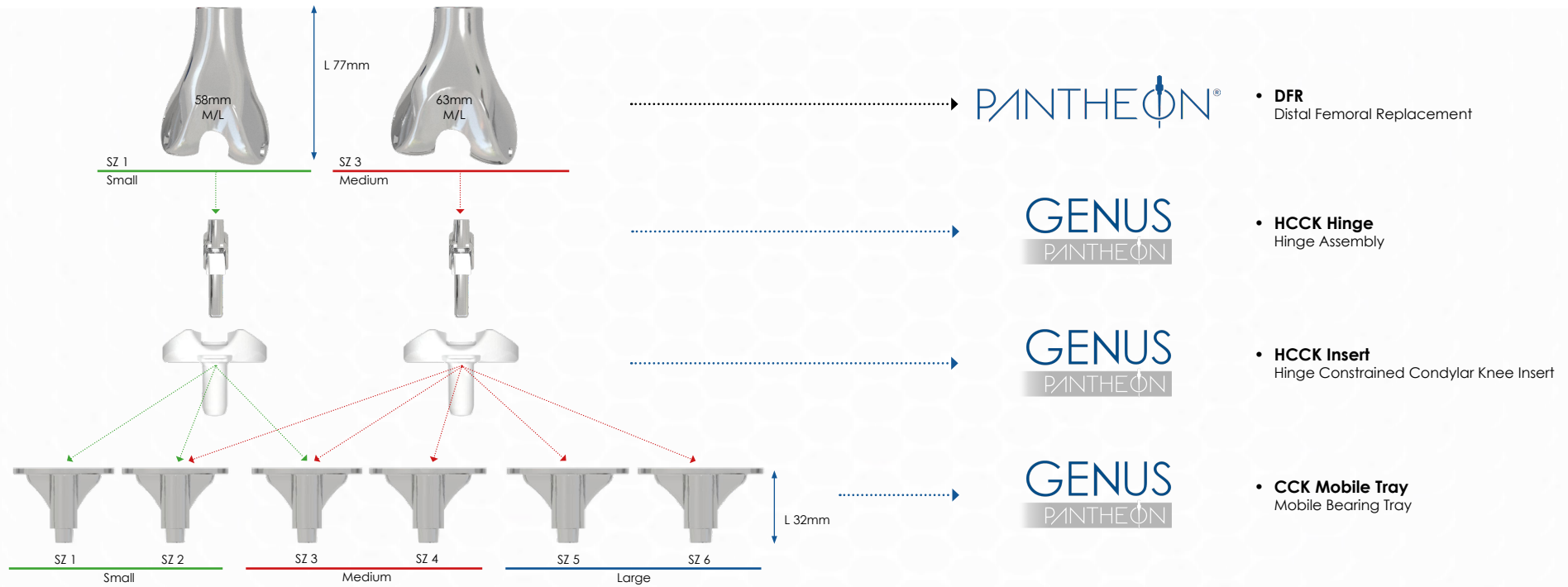
OMNIA PANTHEUM

10mm
12mm
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17mm
20mm
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SHORT LONG

SI. 1 SI. 3 SI. 5





PANTHEUM®

- **DFR**
Distal Femoral Replacement

GENUS
PANTHEUM

- **HCCK Hinge**
Hinge Assembly

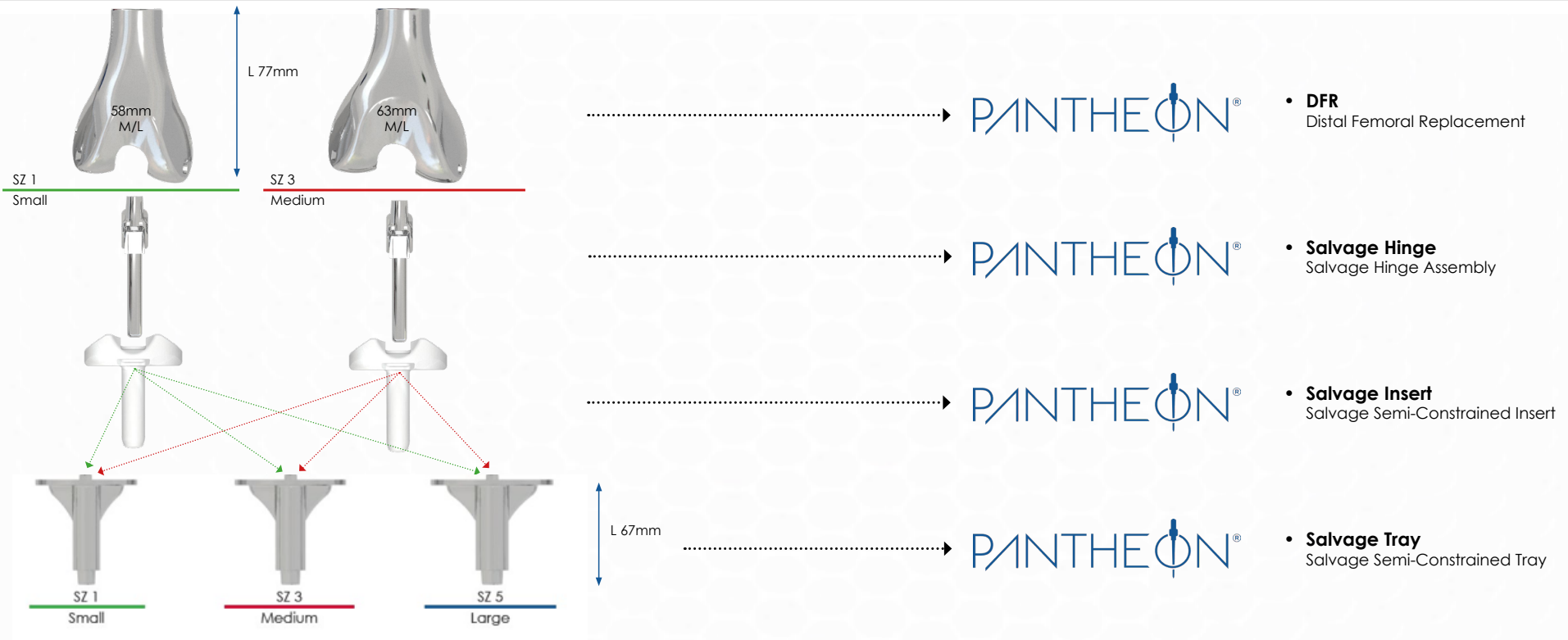
GENUS
PANTHEUM

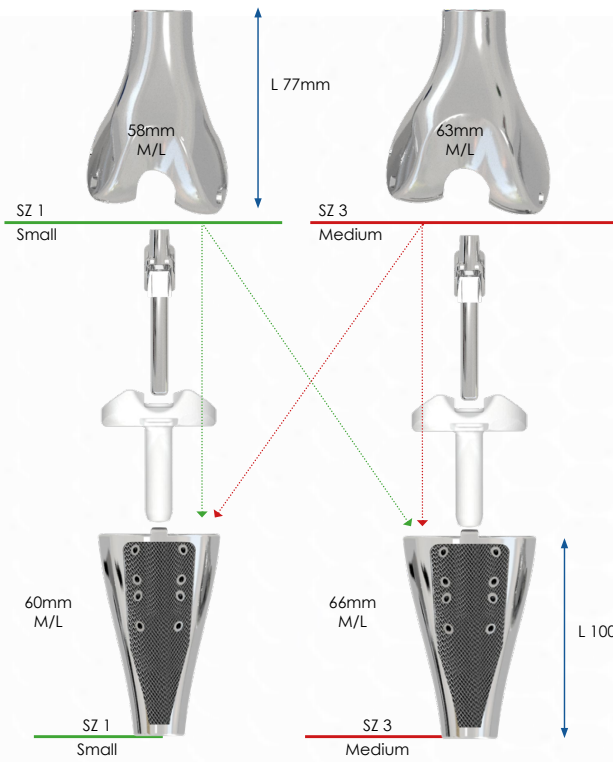
- **HCCK Insert**
Hinge Constrained Condylar Knee Insert

GENUS
PANTHEUM

- **CCK Mobile Tray**
Mobile Bearing Tray







.....▶ PANTHEON®

- **DFR**
Distal Femoral Replacement

.....▶ PANTHEON®

- **Salvage Hinge**
Salvage Hinge Assembly

.....▶ PANTHEON®

- **Salvage Insert**
Salvage Semi-Constrained Insert

.....▶ PANTHEON®

- **PTR**
Salvage Semi-Constrained Proximal Tibia

