

# Novae® Dual Mobility

## SERF SAS

In 1975, SERF SAS founder André Rambert and Professor Gilles Bousquet, an orthopaedic surgeon, pioneered the innovative concept of Dual Mobility, designed to enhance joint mobility and reduce dislocation risks<sup>1</sup> following total hip replacement. With a legacy of 50+ years, SERF SAS is recognized by healthcare professionals for its pioneering innovations in hip replacements, including the original Dual Mobility cup, Novae.

## Novae Dual Mobility product offering

### Novae SunFit TH (Primary)



Simple hemispherical cup with increased jump distance compared to fixed bearing<sup>2</sup>

### Novae Stick (Cemented)



Cemented dual mobility for acetabular revisions and poor bone quality

### Novae E TH (Revision)



Fixation with:

- 1 flange
- 2 pegs

### Novae Coptos TH (Revision)



Cage-like construct with:

- 2 flanges
- obturator hook
- 2 pegs

Novae Dual Mobility offers comprehensive and easy to use monobloc dual mobility options for a wide range of patients, with one system. Novae Dual Mobility cups require only 1 instrument tray and 1 reamer tray, making it straightforward and potentially saving OR space and sterilization costs.

# Ordering information



Novae SunFit Catalog number	Description	Dual Mobility Insert catalog number	Description	Insert OD	Femoral head size
RM50200043	Novae SunFit 43mm	RM51452243	XPEO-E LINER 43 / 22.2	37mm	22mm
RM50200045	Novae SunFit 45mm	RM51452245	XPEO-E LINER 45 / 22.2	39mm	22mm
RM50200047	Novae SunFit 47mm	RM51452247	XPEO-E LINER 47 / 22.2	41mm	28mm
RM50200049	Novae SunFit 49mm	RM51452249	XPEO-E LINER 49 / 22.2	43mm	28mm
RM50200051	Novae SunFit 51mm	RM51452251	XPEO-E LINER 51 / 22.2	45mm	28mm
RM50200053	Novae SunFit 53mm	RM51452253	XPEO-E LINER 53 / 22.2	47mm	28mm
RM50200055	Novae SunFit 55mm	RM51452255	XPEO-E LINER 55 / 22.2	49mm	28mm
RM50200057	Novae SunFit 57mm	RM51452257	XPEO-E LINER 57 / 22.2	51mm	28mm
RM50200059	Novae SunFit 59mm	RM51452259	XPEO-E LINER 59 / 22.2	53mm	28mm
RM50200061	Novae SunFit 61mm	RM51452261	XPEO-E LINER 61 / 22.2	55mm	28mm
RM50200063	Novae SunFit 63mm	RM51452263	XPEO-E LINER 63 / 22.2	57mm	28mm
RM50200065	Novae SunFit 65mm	RM51452265	XPEO-E LINER 65 / 22.2	59mm	28mm
RM50200067	Novae SunFit 67mm*	RM51452267	XPEO-E LINER 67 / 22.2*	61mm	28mm
RM50200069	Novae SunFit 69mm*	RM51452269	XPEO-E LINER 69 / 22.2*	63mm	28mm



Novae Stick Catalog number	Description	Dual Mobility Insert catalog number	Description	Insert OD	Femoral head size
RM50400043	Novae Stick 43mm	RM51452243	XPEO-E LINER 43 / 22.2	37mm	22mm
RM50400045	Novae Stick 45mm	RM51452245	XPEO-E LINER 45 / 22.2	39mm	22mm
RM50400047	Novae Stick 47mm	RM51452247	XPEO-E LINER 47 / 22.2	41mm	28mm
RM50400049	Novae Stick 49mm	RM51452249	XPEO-E LINER 49 / 22.2	43mm	28mm
RM50400051	Novae Stick 51mm	RM51452251	XPEO-E LINER 51 / 22.2	45mm	28mm
RM50400053	Novae Stick 53mm	RM51452253	XPEO-E LINER 53 / 22.2	47mm	28mm
RM50400055	Novae Stick 55mm	RM51452255	XPEO-E LINER 55 / 22.2	49mm	28mm
RM50400057	Novae Stick 57mm	RM51452257	XPEO-E LINER 57 / 22.2	51mm	28mm
RM50400059	Novae Stick 59mm	RM51452259	XPEO-E LINER 59 / 22.2	53mm	28mm
RM50400061	Novae Stick 61mm	RM51452261	XPEO-E LINER 61 / 22.2	55mm	28mm
RM50400063	Novae Stick 63mm	RM51452263	XPEO-E LINER 63 / 22.2	57mm	28mm



Novae E TH Catalog number	Description	Dual Mobility Insert catalog number	Description	Insert OD	Femoral head size
RM50100041	Novae E TH 41mm*	RM51452241	XPEO-E LINER 41 / 22.2*	35mm	22mm
RM50100043	Novae E TH 43mm	RM51452243	XPEO-E LINER 43 / 22.2	37mm	22mm
RM50100045	Novae E TH 45mm	RM51452245	XPEO-E LINER 45 / 22.2	39mm	22mm
RM50100047	Novae E TH 47mm	RM51452247	XPEO-E LINER 47 / 22.2	41mm	28mm
RM50100049	Novae E TH 49mm	RM51452249	XPEO-E LINER 49 / 22.2	43mm	28mm
RM50100051	Novae E TH 51mm	RM51452251	XPEO-E LINER 51 / 22.2	45mm	28mm
RM50100053	Novae E TH 53mm	RM51452253	XPEO-E LINER 53 / 22.2	47mm	28mm
RM50100055	Novae E TH 55mm	RM51452255	XPEO-E LINER 55 / 22.2	49mm	28mm
RM50100057	Novae E TH 57mm	RM51452257	XPEO-E LINER 57 / 22.2	51mm	28mm
RM50100059	Novae E TH 59mm	RM51452259	XPEO-E LINER 59 / 22.2	53mm	28mm
RM50100061	Novae E TH 61mm	RM51452261	XPEO-E LINER 61 / 22.2	55mm	28mm
RM50100063	Novae E TH 63mm	RM51452263	XPEO-E LINER 63 / 22.2	57mm	28mm
RM50100065	Novae E TH 65mm	RM51452265	XPEO-E LINER 65 / 22.2	59mm	28mm
RM50100067	Novae E TH 67mm*	RM51452267	XPEO-E LINER 67 / 22.2*	61mm	28mm
RM50100069	Novae E TH 69mm*	RM51452269	XPEO-E LINER 69 / 22.2*	63mm	28mm



Novae Coptos TH Catalog number	Description	Dual Mobility Insert catalog number	Description	Insert OD	Femoral head size
RM50300043	Novae Coptos TH 43mm	RM51452243	XPEO-E LINER 43 / 22.2	37mm	22mm
RM50300045	Novae Coptos TH 45mm	RM51452245	XPEO-E LINER 45 / 22.2	39mm	22mm
RM50300047	Novae Coptos TH 47mm	RM51452247	XPEO-E LINER 47 / 22.2	41mm	28mm
RM50300049	Novae Coptos TH 49mm	RM51452249	XPEO-E LINER 49 / 22.2	43mm	28mm
RM50300051	Novae Coptos TH 51mm	RM51452251	XPEO-E LINER 51 / 22.2	45mm	28mm
RM50300053	Novae Coptos TH 53mm	RM51452253	XPEO-E LINER 53 / 22.2	47mm	28mm
RM50300055	Novae Coptos TH 55mm	RM51452255	XPEO-E LINER 55 / 22.2	49mm	28mm
RM50300057	Novae Coptos TH 57mm	RM51452257	XPEO-E LINER 57 / 22.2	51mm	28mm
RM50300059	Novae Coptos TH 59mm	RM51452259	XPEO-E LINER 59 / 22.2	53mm	28mm
RM50300061	Novae Coptos TH 61mm	RM51452261	XPEO-E LINER 61 / 22.2	55mm	28mm
RM50300063	Novae Coptos TH 63mm	RM51452263	XPEO-E LINER 63 / 22.2	57mm	28mm
RM50300065	Novae Coptos TH 65mm	RM51452265	XPEO-E LINER 65 / 22.2	59mm	28mm
RM50300067	Novae Coptos TH 67mm*	RM51452267	XPEO-E LINER 67 / 22.2*	61mm	28mm
RM50300069	Novae Coptos TH 69mm*	RM51452269	XPEO-E LINER 69 / 22.2*	63mm	28mm

\*These are optional sizes. Please contact your local sales representative for more information.

## Ordering information

### 5.0mm VCI Cortical Screws

Catalog number	Size (mm)
RM70100520	20mm
RM70100525	25mm
RM70100530	30mm
RM70100535	35mm
RM70100540	40mm
RM70100545	45mm
RM70100550	50mm
RM70100555	55mm
RM70100560	60mm
RM70100565	65mm
RM70100570	70mm

### Novae cup instruments tray #1

Catalog number	Description
RA90370241	Acetabular Reamer 41mm
RA90370243	Acetabular Reamer 43mm
RA90370245	Acetabular Reamer 45mm
RA90370247	Acetabular Reamer 47mm
RA90370249	Acetabular Reamer 49mm
RA90370251	Acetabular Reamer 51mm
RA90370253	Acetabular Reamer 53mm
RA90370255	Acetabular Reamer 55mm
RA90370257	Acetabular Reamer 57mm
RA90370259	Acetabular Reamer 59mm
RA90370261	Acetabular Reamer 61mm
RA90370263	Acetabular Reamer 63mm
RA90370265	Acetabular Reamer 65mm
RA90370267	Acetabular Reamer 67mm
RA90370269	Acetabular Reamer 69mm
RA90270002	Reamer Adaptor
RA90670085	Reamer Handle
RA90250223	Cup Impactor
RA90250222	Liner Impactor
RA90430155	Impaction Shaft
RA90430072	Liner Head Impactor
RA90130305	Hexagonal Angled Wrench Dia. 6mm
RA90430010	Plastic Press Support Taper Dia. 8mm
RA90430162	Metal Press Support Taper Dia. 7.5mm
RA90430300	Clicker Liner Head Impactor
RA90560072	ICJB E Handle
RA90310182	Trial Cup Extractor
RA90460128	Minimally Invasive Gripper Shaft for NOVAE STICK
RA90460171	Straight Gripper Shaft
RA99990098	Novae Cup Instruments Tray 1

### Novae pegs and screws instruments

Catalog number	Description
RA90310180	Peg Extractor / 6mm Hex Wrench / Flange Modeller
RA90430004	Straight Peg Impactor
RA90430020	Curved Peg Impactor
RA90450030	Depth Gauge
RA90710040	3.5mm Manual Hexagonal Screwdriver
RA90410037	Drill Guide for 3.2mm Dia.
RA90710035	3.5mm Motorised Hexagonal Screw Driver
RA90350001	3.2mm Dia. Screw Drill
RA90470022	5mm Dia. Flexible Drill Bit
RA99990062	Novae Pegs & Screw Instruments Tray
RA99990106	Novae Pegs & Screw Instruments Lid

#### References

1. Epinette JA, Harwin SF, Rowan FE, et al. Early experience with dual mobility acetabular systems featuring highly cross-linked polyethylene liners for primary hip arthroplasty in patients under fiftyfive years of age: an international multi-centre preliminary study. *Int Orthop*. 2017;41(3):543-550. doi:10.1007/s00264-016-3367-
2. Stryker R&D Test Report RD-10-073: Range of Motion and Two and Three Dimensional Jump Distance of the Modular Dual Mobility Insert. September, 2010.

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery. The information presented is intended to demonstrate the breadth of Stryker's global product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your sales representative if you have questions about the availability of products in your area. Stryker Corporation or its affiliates own, use or have applied for the following trademarks or service marks: Howmedica, Novae, Osteonics, Stryker. All other trademarks are trademarks of their respective owners or holders.

### Novae cup instruments tray #2

Catalog number	Description
RA90194122	Retentive Trial Liner 41mm x 22.2mm
RA90194322	Retentive Trial Liner 43mm x 22.2mm
RA90194522	Retentive Trial Liner 45mm x 22.2mm
RA90194728	Retentive Trial Liner 47mm x 28mm
RA90194928	Retentive Trial Liner 49mm x 28mm
RA90195128	Retentive Trial Liner 51mm x 28mm
RA90195328	Retentive Trial Liner 53mm x 28mm
RA90195528	Retentive Trial Liner 55mm x 28mm
RA90195728	Retentive Trial Liner 57mm x 28mm
RA90195928	Retentive Trial Liner 59mm x 28mm
RA90196128	Retentive Trial Liner 61mm x 28mm
RA90196328	Retentive Trial Liner 63mm x 28mm
RA90196528	Retentive Trial Liner 65mm x 28mm
RA90196728	Retentive Trial Liner 67mm x 28mm
RA90196928	Retentive Trial Liner 69mm x 28mm
RA90390941	Trial Cup 41mm
RA90390943	Trial Cup 43mm
RA90390945	Trial Cup 45mm
RA90390947	Trial Cup 47mm
RA90390949	Trial Cup 49mm
RA90390951	Trial Cup 51mm
RA90390953	Trial Cup 53mm
RA90390955	Trial Cup 55mm
RA90390957	Trial Cup 57mm
RA90390959	Trial Cup 59mm
RA90390961	Trial Cup 61mm
RA90390963	Trial Cup 63mm
RA90390965	Trial Cup 65mm
RA90390967	Trial Cup 67mm
RA90390969	Trial Cup 69mm
RA90192228	Retentive Trial Liner Adaptor 22.2mm / 28mm
RA90460129	Minimally Invasive Gripper Shaft
RAMA030090	Guide Rod
RA90590141	Cup Holder Adaptor 41mm
RA90590143	Cup Holder Adaptor 43mm
RA90590145	Cup Holder Adaptor 45mm
RA90590147	Cup Holder Adaptor 47mm
RA90590149	Cup Holder Adaptor 49mm
RA90590151	Cup Holder Adaptor 51mm
RA90590153	Cup Holder Adaptor 53mm
RA90590155	Cup Holder Adaptor 55mm
RA90590157	Cup Holder Adaptor 57mm
RA90590159	Cup Holder Adaptor 59mm
RA90590161	Cup Holder Adaptor 61mm
RA90590163	Cup Holder Adaptor 63mm
RA90590165	Cup Holder Adaptor 65mm
RA90590167	Cup Holder Adaptor 67mm
RA90590169	Cup Holder Adaptor 69mm
RA90310022	Liner Remover
RA90510007	Peg Forceps
RA90310181	(PCJ) Disposable Cup Gripper Extractor
RA99990117	Novae Cup Instruments Tray 2

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