



Aurea® Evo

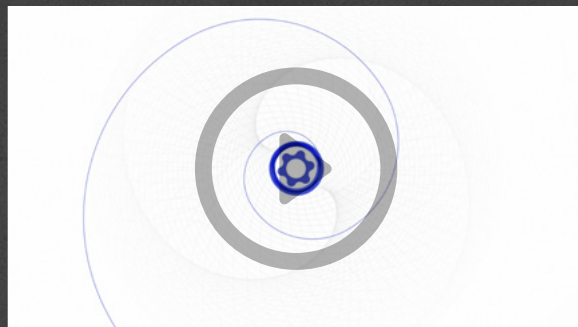
Harmonious rEvolution





An implant that is rEvolutionary

- Indicated for all types of solutions.
- Short surgical sequence.
- Clinical success with the Avantblast® surface.



An implant that is
r**Evolutionary**

Harmonious
r**Evolution**



REvolution in your daily practice

Aurea® Evo is the rEvolutionary implant system that makes **daily practice easier** because of its unique and distinguishing characteristics:

- **Optimises all the capabilities of a workflow that is 100% digital.**
- **Indicated for the treatment of a wide range of patients** for its versatility.



REvolution in your
daily practice



Surface Avantblast®

**Guarantees restoration stability
in the short, medium and long term.**

Avantblast® is the surface that characterises
the Aurea® Evo implant, contributing **excellent
bone-implant fusion stability**.

Avantblast® has been [endorsed scientifically*](#).
It has seen 20 years of use and millions of patients
who have benefitted.

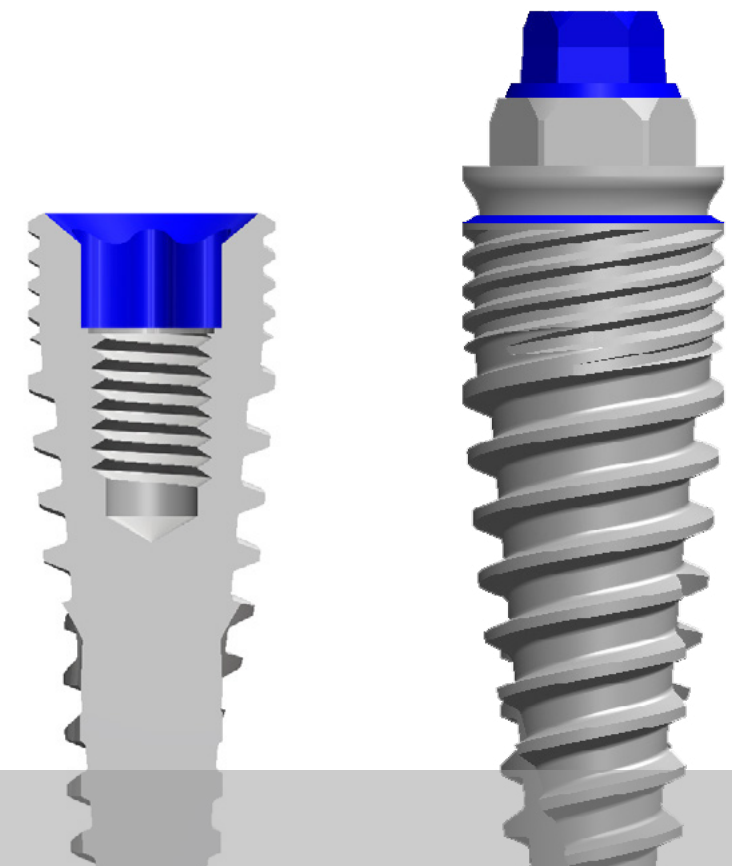
Exclusive hexalobular connection

The Aurea® Evo implant system has been designed to care for tissue and contribute to preserving natural aesthetics over time.

Exclusive hexalobular and conical connection design for the implant-prosthesis unit.

Application of clinical concepts, such as platform switching, **the biological width₁** and the use of transgingival abutments are decisive factors for a good prognosis of restoration.

₁ Visit Bibliography section for scientific studies.

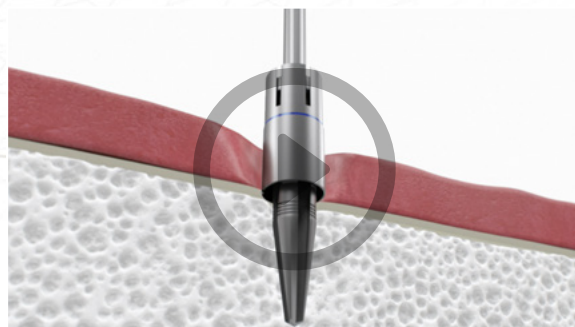


Exclusive hexalobular
connection

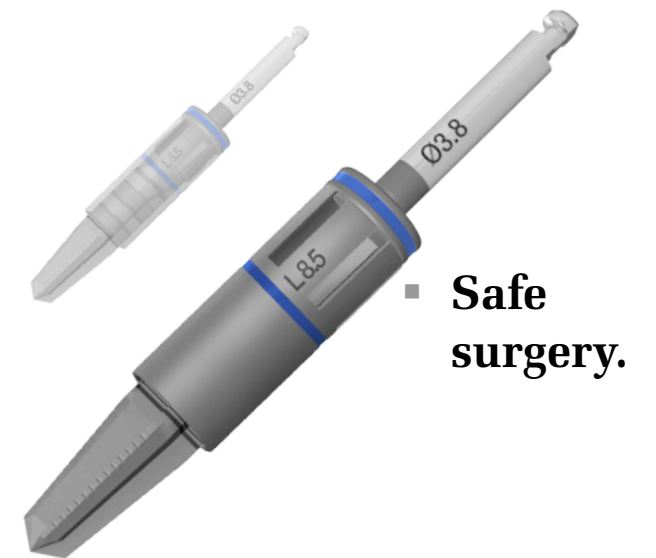
Benefits

Reduces treatment times

The new surgical procedure shortens bed preparation time, thereby saving time and instruments.



- **Short surgeries to prepare the bed.**



- **Safe surgery.**

Reduces treatment times

The advantages of digitalisation

Optimises all the solutions of a customised prosthesis.

Aurea® Evo has been designed for integration in a workflow that is 100% digital. More simple rehabilitations which provides more accurate results.



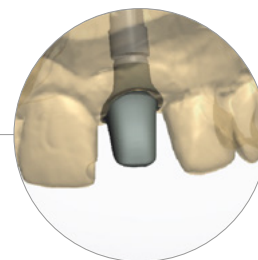
**Designing
smiles**



**Implant
system**



**Digital data
collection**



**Restoration
design**



**Prosthesis
production**



**Final
tooth**



Get more patients

Aurea® Evo has a design that makes it ideal for the treatment of a wide range of patient typologies.

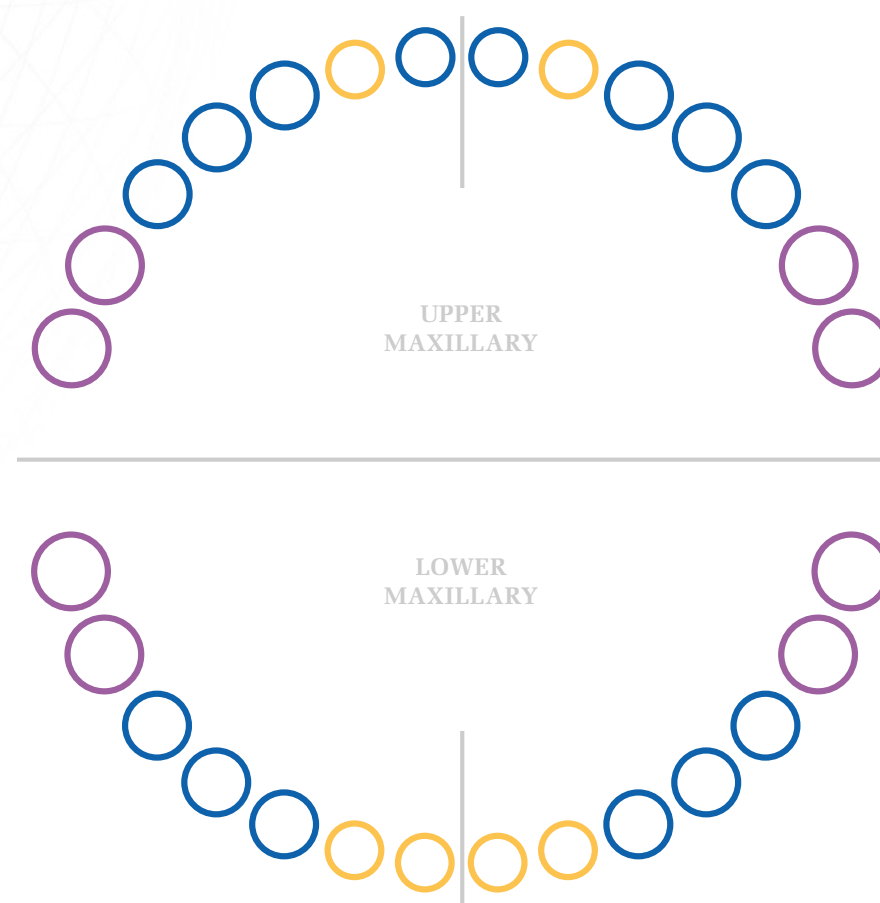
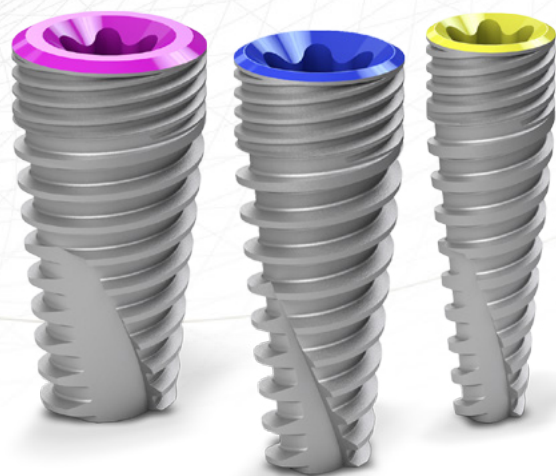
Its versatility covers a wide range of indications, from cases with a greater aesthetic commitment to the most functional cases.



Get more patients

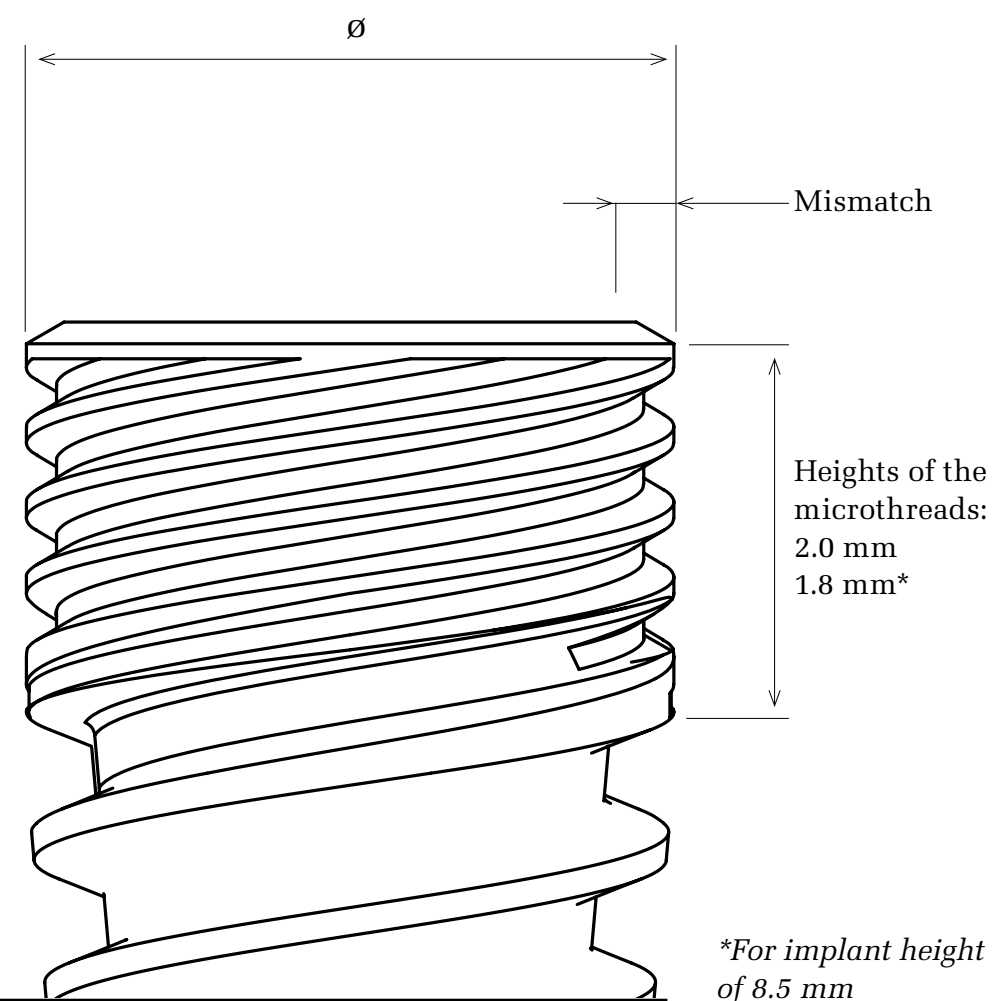
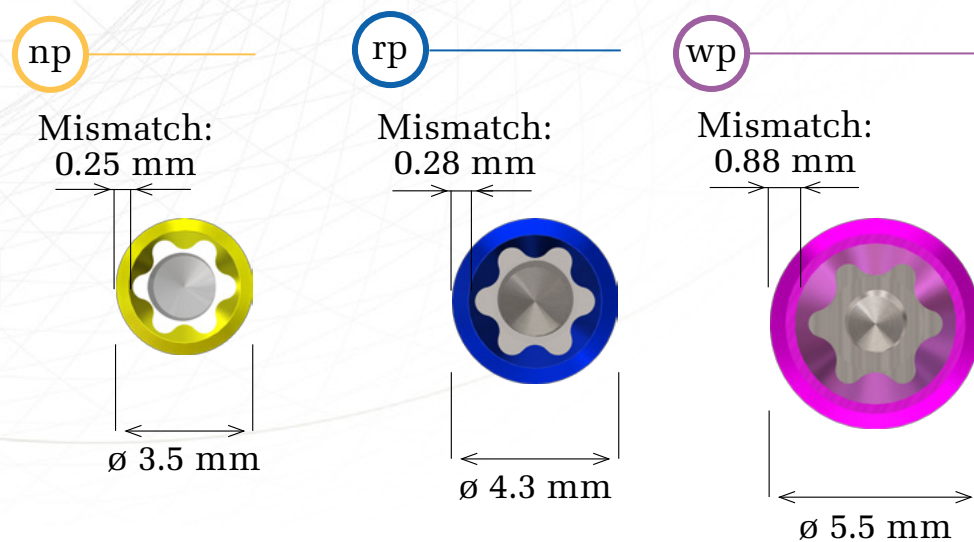
Benefits

Insertion sectors

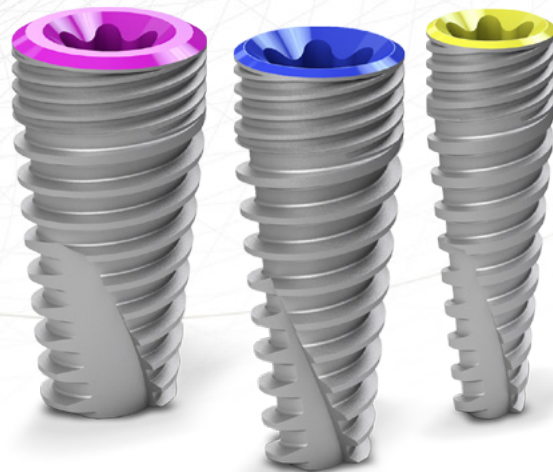


- np 3.5 mm
- rp 4.3 mm
- wp 5.5 mm

Platforms and dimensions



Heights and references



np	Ø 3,5		EVO NP 085	Aurea Evo NP 8,5 mm implant
			EVO NP 100	Aurea Evo NP 10,0 mm implant
			EVO NP 115	Aurea Evo NP 11,5 mm implant
			EVO NP 130	Aurea Evo NP 13,0 mm implant
			EVO NP 145	Aurea Evo NP 14,5 mm implant
rp	Ø 4,3		EVO RP 085	Aurea Evo RP 8,5 mm implant
			EVO RP 100	Aurea Evo RP 10,0 mm implant
			EVO RP 115	Aurea Evo RP 11,5 mm implant
			EVO RP 130	Aurea Evo RP 13,0 mm implant
			EVO RP 145	Aurea Evo RP 14,5 mm implant
wp	Ø 5,5		EVO WP 085	Aurea Evo WP 8,5 mm implant
			EVO WP 100	Aurea Evo WP 10,0 mm implant
			EVO WP 115	Aurea Evo WP 11,5 mm implant
			EVO WP 130	Aurea Evo WP 13,0 mm implant

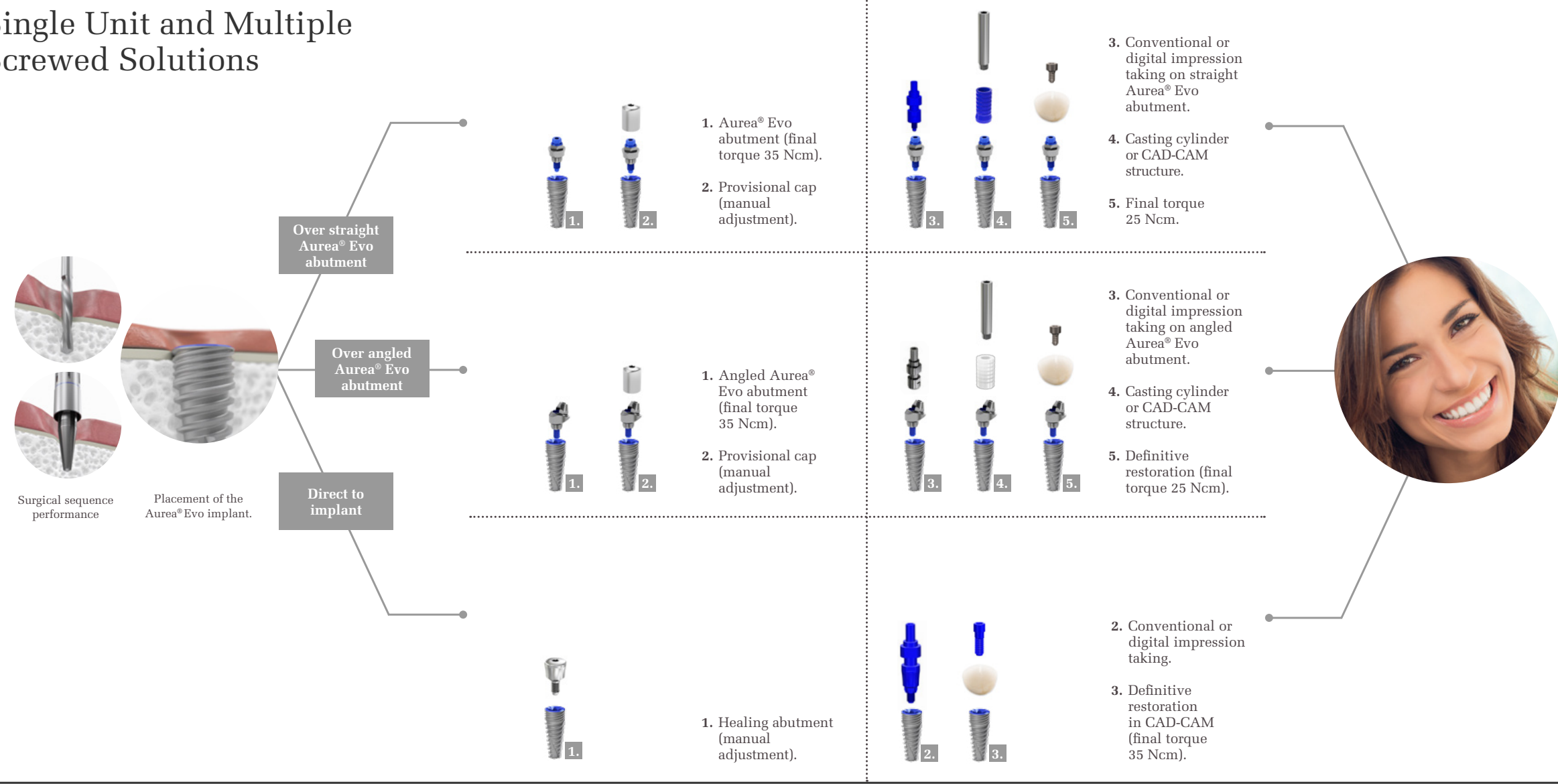
The information contained in this document is exclusively for health professionals. Aurea® Evo has the CE marking and complies with the European Directive 93/42 / EEC of Medical Devices. The availability of Aurea® Evo portfolio is subject to the availability of relevant medical records under the applicable regulation in each country.



Manufactured by Phibo Dental Solutions, S.L. PI. Mas d'en Cisa, Gato Pérez, 3-9, 08181 Sentmenat, Barcelona, España.

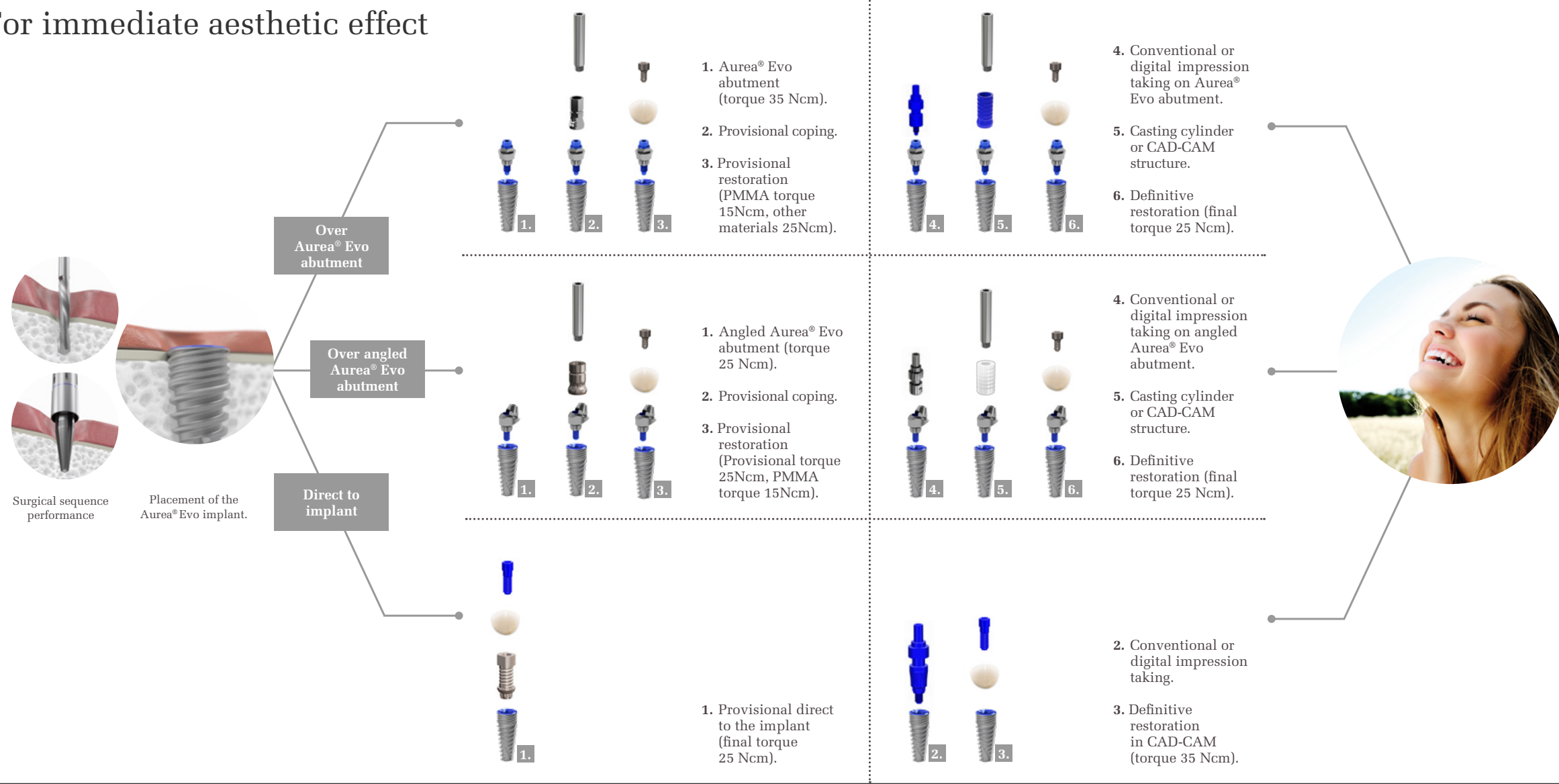
Restoration Guide

Single Unit and Multiple Screwed Solutions



Restoration Guide

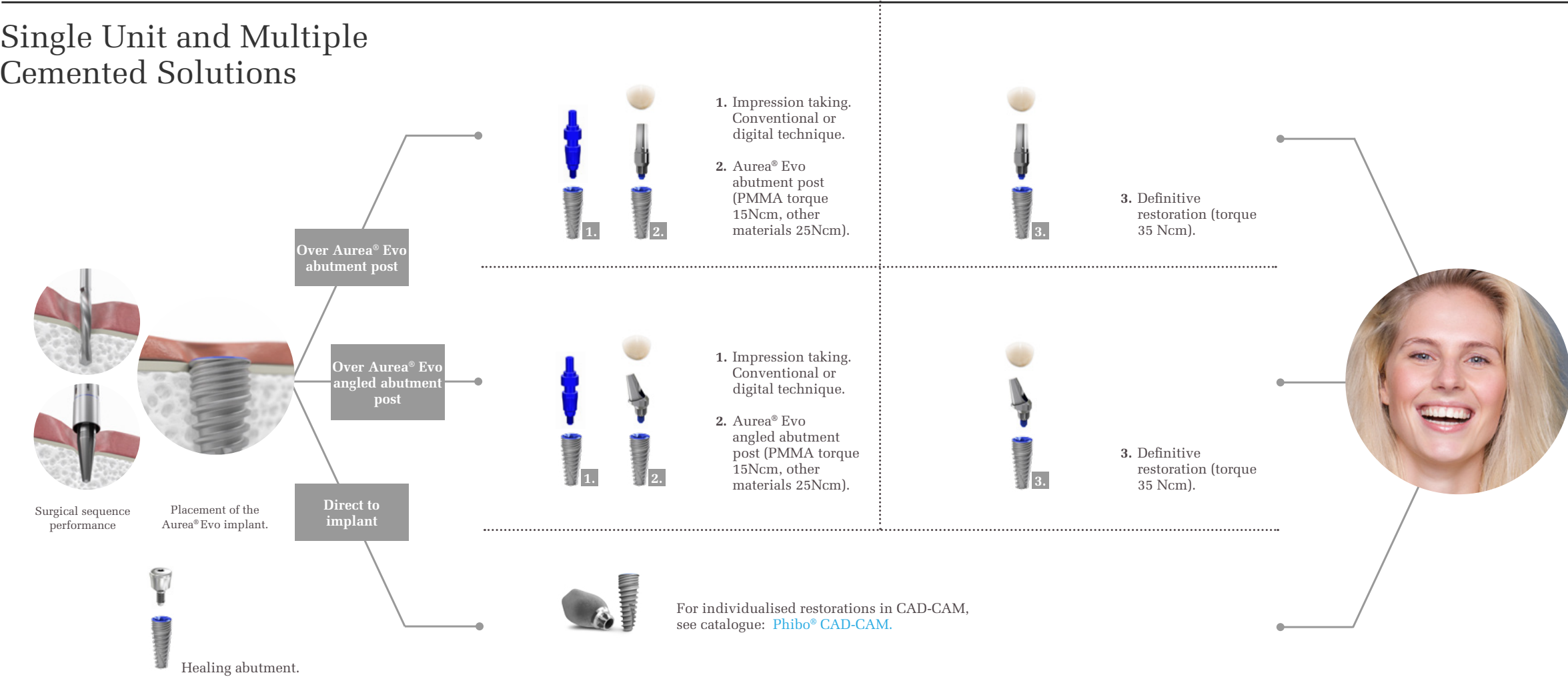
For immediate aesthetic effect



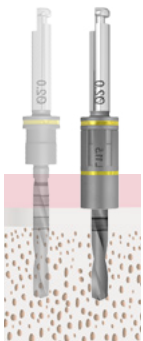
For immediate
aesthetic effect

Restoration Guide

Single Unit and Multiple Cemented Solutions



Surgical sequence



Drill Stops available.





Ø3.1

Ø3.8

Ø5.0

Ø3.1

Ø1.55

Ø3.3

Ø4.0

Ø5.2

Ø3.3

Ø1.85

Ø3.5

Ø4.3

Ø5.5

Ø3.5

Ø4.3

Ø5.5

References: prostheses

Restorations

Healing abutments

	EVO NP 01.3	Aurea Evo NP healing abutment, 3 mm
	EVO NP 01.4	Aurea Evo NP healing abutment, 4 mm
	EVO NP 01.5	Aurea Evo NP healing abutment, 5 mm
	EVO NP 01.6	Aurea Evo NP healing abutment, 6 mm
	EVO RP 01.3	Aurea Evo RP healing abutment, 3 mm
	EVO RP 01.4	Aurea Evo RP healing abutment, 4 mm
	EVO RP 01.5	Aurea Evo RP healing abutment, 5 mm
	EVO RP 01.6	Aurea Evo RP healing abutment, 6 mm
	EVO WP 01.3	Aurea Evo WP healing abutment, 3 mm
	EVO WP 01.4	Aurea Evo WP healing abutment, 4 mm
	EVO WP 01.5	Aurea Evo WP healing abutment, 5 mm
	EVO WP 01.6	Aurea Evo WP healing abutment, 6 mm

Standard screwed restorations

Aurea® Evo abutment

	EVO NP 11.1	Aurea Evo NP abutment, 1 mm
	EVO NP 11.2	Aurea Evo NP abutment, 2 mm
	EVO NP 11.3	Aurea Evo NP abutment, 3 mm
	EVO NP 11.4	Aurea Evo NP abutment, 4 mm
	EVO RP 11.1	Aurea Evo RP abutment, 1 mm
	EVO RP 11.2	Aurea Evo RP abutment, 2 mm
	EVO RP 11.3	Aurea Evo RP abutment, 3 mm
	EVO RP 11.4	Aurea Evo RP abutment, 4 mm
	EVO WP 11.1	Aurea Evo WP abutment, 1 mm

Standard screwed restorations

Aurea® Evo abutment

	EVO WP 11.2	Aurea Evo WP abutment, 2 mm
	EVO WP 11.3	Aurea Evo WP abutment, 3 mm
	EVO WP 11.4	Aurea Evo WP abutment, 4 mm

Aurea® Evo abutment prosthetic screws

	EVO NW 15.0	Aurea Evo NP, RP and WP abutment prosthetic screw
---	-------------	---

Aurea® Evo angled abutment

	EVO NP 22.0	Aurea Evo NP angled abutment 17° 1.5 mm
	EVO NP 22.1	Aurea Evo NP angled abutment 17° 2.5 mm
	EVO RP 22.0	Aurea Evo RP angled abutment 17° 1.5 mm
	EVO RP 22.1	Aurea Evo RP angled abutment 17° 2.5 mm
	EVO RP 62.0	Aurea Evo RP angled abutment 30° 1.5 mm
	EVO RP 62.1	Aurea Evo RP angled abutment 30° 2.5 mm

Aurea® Evo angled abutment prosthetic screw

	EVO NW 15.0	Aurea Evo abutment final screw
---	-------------	--------------------------------

References: prostheses

Standard cemented restorations

Aurea® Evo abutment post

	EVO NP 20.1	Aurea Evo NP abutment post, 1 mm
	EVO NP 20.2	Aurea Evo NP abutment post, 2 mm
	EVO NP 20.3	Aurea Evo NP abutment post, 3 mm
	EVO RP 20.1	Aurea Evo RP abutment post, 1 mm
	EVO RP 20.2	Aurea Evo RP abutment post, 2 mm
	EVO RP 20.3	Aurea Evo RP 3 mm abutment post
	EVO WP 20.1	Aurea Evo WP abutment post, 1 mm
	EVO WP 20.2	Aurea Evo WP 2 mm abutment post
	EVO WP 20.3	Aurea Evo WP abutment post, 3 mm

Aurea® Evo angled abutment post

	EVO NP 23.0	Aurea Evo NP angled abutment post 17° 1.5 mm
	EVO NP 23.1	Aurea Evo NP angled abutment post 17° 2.5 mm
	EVO RP 23.0	Aurea Evo RP angled abutment post 17° 1.5 mm
	EVO RP 23.1	Aurea Evo RP angled abutment post 17° 2.5 mm
	EVO RP 63.0	Aurea Evo RP angled abutment post 30° 1.5 mm
	EVO RP 63.1	Aurea Evo RP angled abutment post 30° 2.5 mm

Immediate aesthetic restorations

Provisional coping for Aurea® Evo abutments

	EVO NP 12.1	Aurea Evo Ti Hexed NP temporary cap
	EVO RP 12.1	Aurea Evo Ti Hexed RP temporary cap
	EVO WP 12.1	Aurea Evo Ti Hexed WP temporary cap
	EVO NP 21.1	Aurea Evo Ti No-Hexed NP temporary cap
	EVO RP 21.1	Aurea Evo Ti No-Hexed RP temporary cap
	EVO WP 21.1	Aurea Evo Ti No-Hexed WP temporary cap

Provisional coping for Aurea® Evo angled abutment

	EVO NR 24.0	Aurea Evo Ti No-Hexed NP and RP angl. abut. prov. coping
	EVO NR 24.1	Aurea Evo Ti Hexed NP and RP angl. abut. prov. coping

Provisional healing cap for Aurea® Evo abutment

	EVO NP 49.0	Aurea Evo Ti NP abutment cap
	EVO RP 49.0	Aurea Evo Ti RP abutment cap
	EVO WP 49.0	Aurea Evo Ti WP abutment cap

Provisional healing cap for Aurea® Evo angled abutment

	EVO NR 30.0	Aurea Evo Narrow/Regular Platform angled provisional cap
---	-------------	--

Lab screw for Aurea® Evo abutment

	EVO NW 19.0	Aurea Evo NP, RP and WP waxing screw
---	-------------	--------------------------------------

References: prostheses

Immediate aesthetic restorations

Aurea® Evo temporary abutment

	EVO NP 53.1	Aurea Evo Temporary Titanium Hexed NP Abutment
	EVO RP 53.1	Aurea Evo Temporary Titanium Hexed RP Abutment
	EVO WP 53.1	Aurea Evo Temporary Titanium Hexed WP Abutment
	EVO NP 53.0	Aurea Evo Temporary Titanium No-Hexed NP Abutment
	EVO RP 53.0	Aurea Evo Temporary Titanium No-Hexed RP Abutment
	EVO WP 53.0	Aurea Evo Temporary Titanium No-Hexed WP Abutment

Lab screw for Aurea® Evo provisional abutment

	EVO NP 47.0	Aurea Evo NP Waxing screw
	EVO RP 47.0	Aurea Evo RP Waxing screw
	EVO WP 47.0	Aurea Evo WP Waxing screw

Prosthetic screw for Aurea® Evo provisional abutment

	EVO NP 52.0	Aurea Evo NP prosthetic screw
	EVO RP 52.0	Aurea Evo RP prosthetic screw
	EVO WP 52.0	Aurea Evo WP prosthetic screw

Standard impression copings

OVER ABUTMENT Metallic impression transfer for Aurea® Evo abutment

	EVO NP 26.1	Aurea Evo CA Hexed NP abutment transfer
	EVO RP 26.1	Aurea Evo CA Hexed RP abutment transfer
	EVO WP 26.1	Aurea Evo CA Hexed WP abutment transfer

OVER ABUTMENT Metallic impression transfer for Aurea® Evo angled abutment

	EVO NR 27.1	Aurea Evo NP/RP Hex. Ang. Abu. Met. Direct Coping O.T.
---	-------------	--

DIRECTLY ON IMPLANT Coping transfer directly on platform

	EVO NP 02.0	Aurea Evo CA Hexed NP transfer O.T.
	EVO RP 02.0	Aurea Evo CA Hexed RP transfer O.T.
	EVO WP 02.0	Aurea Evo CA Hexed WP transfer O.T.

References: prostheses

Prosthetic accessories for the laboratory

Aurea® Evo abutment analogue

	EVO NP 18.0	Aurea Evo NP abutment analogue
	EVO RP 18.0	Aurea Evo RP abutment analogue
	EVO WP 18.0	Aurea Evo WP abutment analogue

Aurea® Evo angled abutment analogue

	EVO NR 28.0	Aurea Evo NP and RP angled abutment analogue
---	-------------	--

Aurea® Evo implant analogue

	EVO NP 03.0	Aurea Evo NP analogue
	EVO RP 03.0	Aurea Evo RP analogue
	EVO WP 03.0	Aurea Evo WP analogue

No-Hexed casting cylinder for Aurea® Evo abutment

	EVO NP 14.2	Aurea Evo No- Hexed NP abutment casting cylinder
	EVO RP 14.2	Aurea Evo No- Hexed RP abutment casting cylinder
	EVO WP 14.2	Aurea Evo No- Hexed WP abutment casting cylinder

Prosthetic accessories for the laboratory

Hexed casting cylinder for Aurea® Evo abutment

	EVO NP 14.1	Aurea Evo Hexed NP abutment casting cylinder
	EVO RP 14.1	Aurea Evo Hexed RP abutment casting cylinder
	EVO WP 14.1	Aurea Evo Hexed WP abutment casting cylinder

No-Hexed castign cylinder for Aurea® Evo angled abutment

	EVO NR 48.2	Aurea Evo No- Hex. NP and RP ang. abu. casting cylinder
---	-------------	---

Hexed casting cylinder for Aurea® Evo angled abutment

	EVO NR 48.1	Aurea Evo Hex. NP and RP ang. abu. casting cylinder
--	-------------	---

Lab screw for Aurea® Evo abutment and Aurea® Evo angled abutment

	EVO NW 19.0	Aurea Evo NP, RP and WP abutment waxing screw
---	-------------	---

References: surgical instruments

Surgical instruments and prostheses

Prosthesis and instrument kit

	EVO 00001	Aurea Evo surgical kit
	173.0100	PHIBO short mechanical adapter
	173.0300	PHIBO long mechanical adapter
	173.1251	PHIBO short mechanical driver, 1.25 mm
	173.1252	PHIBO medium mechanical driver, 1.25 mm
	172.0000	PHIBO dynamometric wrench
	172.0001	Open end wrench
	172.0100	PHIBO short wrench adapter
	172.0300	PHIBO long wrench adapter
	174.1251	PHIBO short fixed driver, 1.25 mm
	174.1252	PHIBO medium fixed driver, 1.25 mm
	174.1253	PHIBO long fixed driver, 1.25 mm

Instrumental cirugía y prótesis

Caja de Prótesis e Instrumental

	172.1251	PHIBO short driver tip, 1.25 mm
	172.1252	PHIBO medium driver tip, 1.25 mm
	172.2301	PHIBO short driver tip, 2.00 mm
	172.2302	PHIBO medium driver tip, 2.00 mm
	174.2301	PHIBO short fixed driver, 2.00 mm
	174.2302	PHIBO medium fixed driver, 2.00 mm
	152.0001	Circular scalpel Ø3.70
	152.0002	Circular scalpel Ø4.70
	152.0003	Circular scalpel Ø6.00
	EVO 90000	AUREA EVO Radiographic template

Screw driver for CAD-CAM restorations

	172.1101	Hex Torx tool, short - to wrench 1.00mm
	172.1102	Hex Torx tool, medium - to wrench 1.00mm
	172.1103	Hex hexalobular tool Axis [®] , short - to wrench (angled)
	172.1104	Hex hexalobular tool Axis [®] , medium - to wrench (angled)
	172.1105	Hex hexalobular tool Axis [®] , large - to wrench (angled)

References: surgical instruments

Surgical instruments

Initial surgical sequence

	EVO 23000	Precision drill
	173.0001	PHIBO Drill Extender

Surgical sequence | Drilling length

	EVO 20000	Pilot drill ø2.0 mm
	EVO 00200	Depth indicator drill Ø2.0 mm PHIBO

Final surgical sequence | Aurea Evo® NP surgical drills

	EVO 31000	Aurea Evo NP surgical drill ø3.1 mm
	EVO 33000	Aurea Evo NP surgical drill ø3.3 mm

Final surgical sequence | Aurea Evo® NP drill stops

	TOP NP 085	Aurea Evo NP drill stop, 8.5 mm
	TOP NP 100	Aurea Evo NP drill stop, 10.0 mm
	TOP NP 115	Aurea Evo NP drill stop, 11.5 mm
	TOP NP 130	Aurea Evo NP drill stop, 13.0 mm
	TOP NP 145	Aurea Evo NP drill stop, 14.5 mm

Final surgical sequence | Aurea Evo® NP bone tap

	EVO 01035	Aurea Evo NP bone tap
---	-----------	-----------------------

Final surgical sequence | Aurea Evo® RP surgical drills

	EVO 38000	Aurea Evo RP surgical drill ø3.8 mm
	EVO 40000	Aurea Evo RP surgical drill ø4.0 mm

Surgical instruments

Final surgical sequence | Aurea Evo® RP drill stops

	TOP RP 085	Aurea Evo RP drill stop, 8.5 mm
	TOP RP 100	Aurea Evo RP drill stop, 10.0 mm
	TOP RP 115	Aurea Evo RP drill stop, 11.5 mm
	TOP RP 130	Aurea Evo RP drill stop, 13.0 mm
	TOP RP 145	Aurea Evo RP drill stop, 14.5 mm

Final surgical sequence | Aurea Evo® RP bone tap

	EVO 01043	Aurea Evo RP bone tap
--	-----------	-----------------------

Final surgical sequence | Aurea Evo® WP surgical drills

	EVO 50000	Aurea Evo WP surgical drill ø5.0 mm
	EVO 52000	Aurea Evo WP surgical drill ø5.2 mm

Final surgical sequence | Aurea Evo® WP drill stops

	TOP WP 085	Aurea Evo WP drill stop, 8.5 mm
	TOP WP 100	Aurea Evo WP drill stop, 10.0 mm
	TOP WP 115	Aurea Evo WP drill stop, 11.5 mm
	TOP WP 130	Aurea Evo WP drill stop, 13.0 mm

Final surgical sequence | Aurea Evo® WP bone tap

	EVO 01055	Aurea Evo WP bone tap
---	-----------	-----------------------

References: surgical kit



Bibliography

Microthreads:

Palmer, R.M., Palmer, P.J. & Smith, B.J. (2000) A 5- year prospective study of Astra single tooth implants. Clinical Oral Implants Research 11: 179–182.

Abrahamsson, I. & Berglundh, T., 2006. Tissue characteristics at microthreaded implants: an experimental study in dogs. Clinical implant dentistry and related research, 8(3), pp.107–113.

Bratu, E.A., Tandlich, M. & Shapira, L., 2009. A rough surface implant neck with microthreads reduces the amount of marginal bone loss: a prospective clinical study. Clinical Oral Implants Research, 20(8), pp.827–832.

Hartog, den, L. et al., 2011. Single implants with different neck designs in the aesthetic zone: a randomized clinical trial. Clinical Oral Implants Research, pp.no–no.

Lee, D.-W. et al., 2007. Effect of microthread on the maintenance of marginal bone level: a 3-year prospective study. Clinical Oral Implants Research, 18(4), pp.465–470.

Nickenig, H.-J. et al., 2009. Radiographic evaluation of marginal bone levels adjacent to parallel-screw cylinder machined-neck implants and rough-surfaced microthreaded implants using digitized panoramic radiographs. Clinical Oral Implants Research, pp. 1–5.

Shin, Y.-K. et al., 2006. Radiographic evaluation of marginal bone level around implants with different neck designs after 1 year. The International journal of oral & maxillofacial implants, 21(5), pp.789–794.

Stein, A.E. et al., 2009. Effects of implant design and surface roughness on crestal bone and soft tissue levels in the esthetic zone. The International journal of oral & maxillofacial implants, 24(5), pp.910–919.

Wennstrom, J. et al., 2005. Implant-supported single-tooth restorations: a 5-year prospective study. Journal of Clinical Periodontology, 32(6), pp.567–574.

Platform switching:

Albrektsson, T. et al., 1986. The long-term efficacy of currently used dental implants: a review and proposed criteria of success. The International journal of oral & maxillofacial implants, 1(1), pp.11–25.

Berglundh, T. et al., 1991. The soft tissue barrier at implants and teeth. Clinical Oral Implants Research, 2(2), pp.81–90.

Ericsson, I. et al., 1995. Different types of inflammatory reactions in peri-implant soft tissues. Journal of Clinical Periodontology, 22(3), pp.255–261.

Abrahamsson, I. et al., 1996. The periimplant hard and soft tissues at different implant systems. A comparative study in the dog. Clinical Oral Implants Research, 7(3), pp. 212–219.

Hermann, J. et al., 2000. Biologic width around titanium implants. A physiologically formed and stable dimension over time. Clinical Oral Implants Research, 11(1), pp.1–11.

Hermann, J. et al., 2001. Biologic Width around one- and two-piece titanium implants. Clinical Oral Implants Research, 12(6), pp.559–571.

Broggini, N. et al., 2003. Persistent acute inflammation at the implant-abutment interface. J Dent Res, 82(3), pp.232–237.

Hartman, G.A. & Cochran, D., 2004. Initial implant position determines the magnitude of crestal bone remodeling. J Periodontol, 75(4), pp.572–577.

Lazzara, R.J. & Porter, S.S., 2006. Platform switching: a new concept in implant dentistry for controlling postrestorative crestal bone levels. The International journal of periodontics & restorative dentistry, 26(1), pp.9–17. Canullo, L & Rasperini, G., 2007. Preservation of peri-implant soft and hard tissues using platform switching of implants placed in immediate extraction sockets: a proof of concept study with 12- to 36-month followup. The International journal of oral & maxillofacial implants, 22(6), pp.995–1000.

Canullo, Luigi, Iurlaro, G. & Iannello, G., 2009. Double-blind randomized controlled trial study on post-extraction immediately restored implants using the switching platform concept: soft tissue response. Preliminary report. Clinical Oral Implants Research, 20(4), pp.414–420.

Rodríguez-Ciurana, X. et al., 2009. The effect of interimplant distance on the height of the interimplant bone crest when using platform-switched implants. The International journal of periodontics & restorative dentistry, 29(2), pp.141–151.

Tarnow, D.P., Cho, S.-C. & Wallace, S.S., 2000. The effect of inter-implant distance on the height of inter-implant bone crest. Journal of Periodontology, 71(4), pp.546–549.

Canullo, Luigi et al., 2010. Platform switching and marginal bone-level alterations: the results of a randomized-controlled trial. Clinical Oral Implants Research, 21(1), pp. 115–121.