

The intelligent system

Just imagine having an implant system that can do almost anything. And what it does, it does very well.



The iSy Implant System demonstrates its unique talents in numerous indications. Its intelligence allows the clinician to focus on what is most common in their everyday implant practice.

iSy indications a	and techniques			
		Single tooth	Bridge	Edentulous
O Wantedani	Analog	/	V	/
Workflow	Digital	/	V	· V
% 7	Transgingival	/	V	V
Surgery	Submerged	/	V	~
	Temporary restoration	/	V	V
Restoration	Screw-retained	/	_	V .
.w itestorenon	Cemented	/	/	n/a
	Locator®	n/a	n/a	V

[°]DEDICAM

[✓] This is where iSy comes into its own

State-of-the-art design

The characteristics and high quality of the iSy Implants are easy to see when put into practice. The modern iSy implant design and thread assure high primary stability whereby the proven Promote® surface provides rapid osseointegration and is responsible for long-term stable bone apposition.

Proven Promote® plus implant surface. Sandblasted and acid-etched.

Coronal parallel-walled implant design, apical tapered implant design. Allows fine adjustment of the vertical implant position during insertion.



Micro-macro thread for high primary stability and best possible guidance during implant insertion.

2+2 cutting groove design for perfect performance during tapping.

Pre-mounted implant base for transgingival healing and prosthetic restoration at abutment level allows innovative concepts with only one abutment shift.



Self-locking tapered connection (7.5°) with internal hex and integrated Platform Switch.

Total quality control

iSy is quality made by CAMLOG. The system components are manufactured in Germany – always with attention to details, sustainability and the long-term further development of our products. Quality assurance is the responsibility of an experienced team which conducts the inspections and documentation of our products through all production stages. When manufactured, the iSy Implants pass through 15 quality checks with a total of 140 test criteria.

Production is subject to the provisions set out by the Quality Assurance System according to EN ISO 13485. This standard governs the criteria for total quality assurance.

The medical device manufacturer ALTATEC GmbH is certified according to EN ISO 13485 and complies with the provisions of Guideline 93/42/EEC.

Just imagine opening a single box and having everything you need, right at hand.



iSy comes complete with everything an implant case needs. Enclosed with the implants and its pre-mounted implant base, the all-in sets contain a single patient form drill, a gingiva former, and two multifunctional caps. A cover cap is also included. But you only need this if submerged healing proves necessary.



All-in-Set of 1

- 1 Implant with pre-mounted implant base
- 1 Cover cap
- 1 Gingiva former
- 2 Multifunctional caps
- 1 Single patient form drill

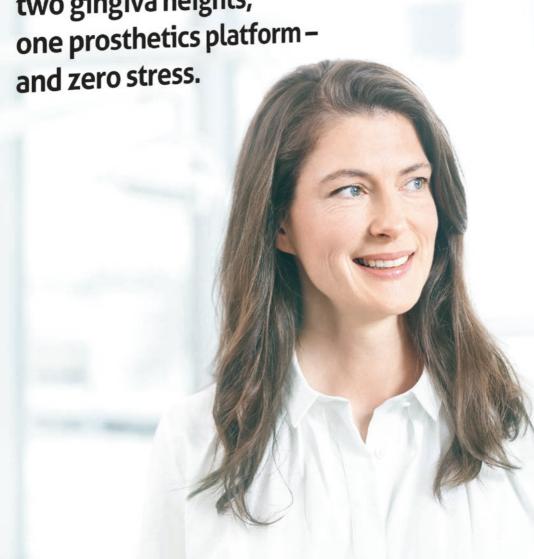


All-in-Set of 4

- 4 Implants with pre-mounted implant base
- 4 Cover caps
- 4 Gingiva formers
- 8 Multifunctional caps
- 1 Single patient form drill



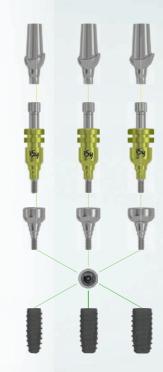
Just imagine: four lengths, three diameters, two gingiva heights, one prosthetics platform –



iSy Implants are available in four lengths and three diameters. This allows safe therapy of most indications. The 7.3 mm implants are a good solution for low vertical bone availability.

The iSy Implant System also offers considerable freedom in prosthetics. It has a standardized connection for all implants and abutments. This means: all prosthetic sizes fit every implant and can be used according to the individual criteria of the case.

The Esthomic® Abutments are available in two gingival heights. This also applies to the titanium base CAD/CAM which is available in two prosthetic diameters as well.



The iSy Implant System has a standardized connection for all implants and abutments. This excludes any mix-ups.



The titanium base CAD/CAM is available in two different gingival heights. A secure connection between implant and prosthetic.

Implants:

Lengths:	Diameters:
+ 7.3 mm	+ 3.8 mm
+ 9.0 mm	+ 4.4 mm
+ 11.0 mm	+ 5.0 mm





iSy Implants are available in four lengths and three diameters. The 7.3 mm implants are a good solution for low vertical bone availability.



iSy is designed for time-optimized workflows and reduced surgery with its packaging concept, the drilling sequence, and the pre-mounted implant base including accessories. This connects iSy with digital processes in prosthetics and thus creates an added value for users and patients.





The clearly structured iSy Surgical and prosthetic set provides room for the most important instruments for inserting iSy Implants and for prosthetic restoration.

With iSy, the super lean processes already start when ordering, as all parts necessary for initial restoration are included in one pack.



iSy drilling protocol: to the final prepared implant bed in only two depth drillings.

Clicking instead of screwing

By clicking instead of screwing, iSy makes handling of transgingival healing easier and more time-saving. With only a single abutment change, the workflows remain super lean and the treatment period comparably short.

Option 1:

Transgingival healing with the impression and a temporary restoration clicked directly on to the implant base. This option is the most time and cost-efficient and offers the advantage of not requiring a change of abutment.



Option 2:

Transgingival healing with the impression on the implant base and a restoration on pre-fabricated abutments or individual abutments (e.g. DEDICAM®). There is only one abutment change (one-shift).



In addition, you have the option of submerged healing with the Cover cap. Esthomic® Gingiva formers, Esthomic® Abutments and Impression posts are available for the classical two-stage procedure. As already mentioned – just in case.

Just imagine using an efficient system for transgingival healing – with only one abutment shift.





Standardized restorations are quick and easy to implement. The components are simply clicked onto the pre-mounted implant base. The one-stage procedure is indicated when the alveolar bone is sufficient for implantation and if good results can be assured both in functional and esthetic terms. Using a deep-drawn splint and a shortened multifunctional cap, the temporary restoration can be fabricated very time-effective chairside, similar to a crown restoration. Depending on the indication and the objective, iSy offers numerous other ways for efficient restorations in just one day.



Incision was designed such that dense soft tissue adaptation around the transmucosal implant structures is facilitated.



After exposure of the jaw bone, this was followed by the preparation of the implant bed using the reduced iSy drilling protocol and insertion of the iSy Implant.



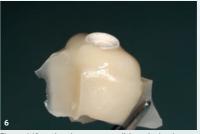
This specific incision allows a tight and tension-free closure of the soft tissue around the transmucosal iSy implant base.



After closure of the soft tissue, the multifunctional cap was shortened corresponding to the occlusion and mounted on the implant base.



The deep-drawn splint was placed over the row of teeth to check the space available for the temporary plastic and occlusal distance.



The multifunctional cap was conditioned, plastic applied to the splint and the subgingival emergence profile filled extraorally following the polymerization period.



The temporary restoration was finished and clicked onto the implant base and the occlusal contacts are removed. After one week the sutures were removed.





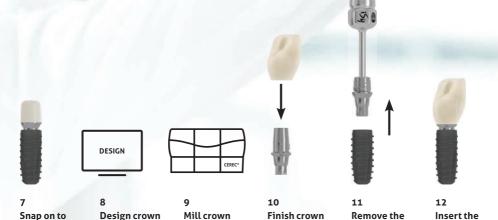
the gingiva

former





iSy can do so much more than one thinks – and this includes the fact that iSy is a truly good alternative for all those working with CEREC®. Some work steps are eliminated completely with iSy, others are considerably simplified.



CEREC® IS A REGISTERED TRADEMARK OF DENTSPLY SIRONA

implant base

crown









Digital interfaces: the process chain starts with an oral scan or cast situation. To accomplish this, the iSy Multifunctional cap on the iSy Implant base, the iSy ScanPost on the iSy Implant, the iSy ScanPost for Sirona on the iSy Implant (compatible with Sirona Scanbodies S*) and the iSy ScanAdapter for Sirona on the iSy Implant base (compatible with Sirona Scanbodies S*) are available (from left to right).

The future is digital. Also thanks to CAMLOG.

The iSy Implant System is connected perfectly to computer-aided design and fabrication processes via various interfaces for oral and laboratory scans. This makes a customized CAD/CAM-fabricated prosthetic restoration very easy with iSy. It makes no difference, whether you work with a chairside system, a labside system or an external CAD/CAM service provider.

With DEDICAM®, iSy covers a broad spectrum of constructions: one-piece abutments and gingiva formers, mesostructures and crowns for titanium bases as well as direct screw retention for bridges (with minimum 6 implants) and bars (with minimum 4 implants). The mesostructures and crowns are available made of the materials Zirlux® FC2 and IPS e.max® CAD.

DEDICAM® provides you with exemplary service and quality control across all process steps. And it becomes even easier with the DEDICAM® Scan & Design Service, which can take on the entire digital realization according to your specifications. This allows the design and production of digital prosthetics completely without CAD equipment.

More information at www.camlog.de/cadcam or by telephone at +4970449445-800

^{*} Information about the Sirona Scanbodies is available from Sirona Dental Systems GmbH.



The DEDICAM® Portfolio for iSy includes a broad spectrum of CAD/CAM-fabricated constructions.



Just imagine reaching more patients and generating new potentials.

The iSy Implant System addresses the wishes of patients: as little surgery as possible, short treatment times and a perfect cost-benefit ratio. The first-class quality and function of all system components is designed for maximum efficiency of workflows. To be able to provide even more patients with high quality implant prosthetics.



Lean portfolio, solid performance: iSy products at a glance

iSy Implants All-in-set of 1

Set contents:

Set contents:				
Quantity	Product			
1	iSy® Implant Promoto with pre-mounted im			
1	Single patient form d	Irill		
1	Cover cap			
1	Gingiva former			
2	Multifunctional caps			
Diameter	Length 7.3 mm	Length 9 mm	Length 11 mm	Length 13 mm
Ø 3.8 mm	P1110.3807	P1110.3809	P1110.3811	P1110.3813
Ø 4.4mm	P1110.4407	P1110.4409	P1110.4411	P1110.4413
Ø 5.0 mm	P1110.5007	P1110.5009	P1110.5011	P1110.5013

iSy Implants All-in-set of 4

Set contents:

Quantity	Product			
4	iSy® Implants Promo with pre-mounted in			
1	Single patient form o	Irill		
4	Cover caps			
4	Gingiva formers			
8	Multifunctional caps			
Diameter	Length 7.3 mm	Length 9 mm	Length 11 mm	Length 13 mm
Ø 3.8 mm	P1410.3807	P1410.3809	P1410.3811	P1410.3813
Ø 4.4 mm	P1410.4407	P1410.4409	P1410.4411	P1410.4413
Ø 5.0 mm	P1410.5007	P1410.5009	P1410.5011	P1410.5013

Healing caps		
	Description	Art. No.
	iSy® Esthomic® Healing cap, size S, sterile Ø 5.3 mm, GH 3.0 mm	P2014.3830
	iSy® Esthomic® Healing cap, size S, sterile Ø 5.4 mm, GH 4.5 mm	P2014.3845
	iSy® Esthomic® Healing cap, size S, sterile Ø 5.4 mm, GH 6.0 mm	P2014.3860
	iSy® Esthomic® Healing cap, size M, sterile Ø 5.8 mm, GH 3.0 mm	P2014.4430
	iSy® Esthomic® Healing cap, size M, sterile Ø 5.9 mm, GH 4.5 mm	P2014.4445
	iSy® Esthomic® Healing cap, size M, sterile Ø 5.9 mm, GH 6.0 mm	P2014.4460
	iSy® Esthomic® Healing cap, size L, sterile Ø 6.3 mm, GH 3.0 mm	P2014.5030
	iSy® Esthomic® Healing cap, size L, sterile Ø 6.6 mm, GH 4.5 mm	P2014.5045
	iSy® Esthomic® Healing cap, size L, sterile Ø 6.6 mm, GH 6.0 mm	P2014.5060

GH: gingival height

Surgical instruments		
	Description	Art. No.
<u>isy</u>	iSy® Handle, for gingiva formers and caps, long, length 25 mm	P5300.6050
iSy m.	iSy® Implant insertion tool, extra short, manual/wrench, length 14.5 mm	P5300.6028
IMPL.	iSy® Implant insertion tool, short, manual/wrench, length 21 mm	P5300.6030
isy IMPLANT	iSy® Implant insertion tool, long, manual/wrench, length 29 mm	P5300.6032
15y	iSy® Implant insertion tool ISO, short, with ISO shaft	P5300.6010
	iSy® Guide and holding key	P5302.0015
iSy	iSy® Adapter for guide and holding key, height 7 mm	P5302.0016
15y	iSy® Drill extension, ISO shaft, length 26.5 mm	P5002.0006
isy in	iSy® ISO adapter, manual/wrench, length 21 mm	P5002.0011

	Description	Art. No.
() tā t) () (ii)	iSy® Torque wrench	P5320.1030
15y S.	iSy® Abutment screwdriver, extra short, manual/wrench, length 14.5 mm	P5316.6038
SCREW	iSy® Abutment screwdriver, short, manual/wrench, length 23 mm	P5316.6040

P5316.6042

iSy® Abutment screwdriver, long,

manual/wrench, length 28 mm

Surgical and prosthetic instruments

SCREW

Surgical and prosthetic instruments Description Art. No. iSy® Hex screwdriver, extra short, manual/wrench, length 14.5 mm P5317.0538 iSy® Hex screwdriver, short, manual/wrench, length 22.5 mm P5317.0540 iSy® Hex screwdriver, long, manual/wrench, length 30.3 mm P5317.0542 iSy® Hex screwdriver, short, ISO shaft, length 18 mm P5317.0550 iSy® Hex screwdriver, long, ISO shaft, length 26 mm P5317.0552 iSy® Abutment disconnector, extra short, for abutments and implant base, length 23 mm P5300.6308 iSy® Abutment disconnector, short, for abutments and implant base, length 28 mm P5300.6310 iSy® Abutment disconnector, long, for abutments and implant base, length 35 mm P5300.6312 Driver for Locator® Abutment, manual/ratchet J2253.0001 Locator® Instrument, 3-part J2253.0002 Locator® Angle measurement guide J2253.0003 Locator® Parallel post (4 units) J2253.0004 iSy® Gingiva height indicator, straight, titanium alloy P3550.2200

Auxiliary articles for surgery	Auxiliary	articles	for su	rgery
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Description	Art. No.
iSy® Implant base, incl. iSy® Abutment screw and gingiva former, sterile	P2900.0002
iSy® Cover cap (PEEK), sterile (3 units)	P2015.0006
iSy® Gingiva former (PEEK), cylindrical, for implant base, sterile (3 units)	P2015.4036
iSy® Cover screw, sterile (3 units)	P2019.0001
iSy® Abutment screw, sterile	P4005.1614

Scanning and impression taking

	Description	Art. No.
	iSy® Multifunctional cap (PEEK), sterile (3 units)	P2130.4004
iSy	iSy® Scanbody on implant level (PEEK), incl. iSy® Abutment screw, sterile	P2600.0001
o I	iSy® ScanPost for Sirona, incl. iSy® Abutment screw	P2620.0006
Ø	iSy® Scan adapter for Sirona	P2620.0007
	iSy® Handle for iSy® Scan adapter	P2620.1000
	iSy® Impression post, open tray, size S, Ø 5.4mm, incl. fixing screw	P2121.3800
	,	/

Scanning and impres	ssion taking	
	Description	Art. No.
3	iSy® Impression post, open tray, size M, Ø 5.9 mm, incl. fixing screw	P2121.4400
	iSy® Impression post, open tray, size L, Ø 6.6 mm, incl. fixing screw	P2121.5000
Z = 1	iSy® Impression post, closed tray, size S, Ø 5.4 mm, incl. fixing screw, impression cap and bite registration cap	P2110.3800
	iSy® Impression post, closed tray, size M, Ø 5.9 mm, incl. fixing screw, impression cap and bite registration cap	P2110.4400
	iSy® Impression post, closed tray, size L, Ø 6.6 mm, incl. fixing screw, impression cap and bite registration cap	P2110.5000
T	Impression cap for impression post, closed tray, size S (5 units)	J2111.3800
M	Impression cap for impression post, closed tray, size M (5 units)	J2111.4300
	Impression cap for impression post, closed tray, size L (5 units)	J2111.5000
	Bite registration cap size S (5 units)	J2112.3800
	Bite registration cap size M (5 units)	J2112.4300
	Bite registration cap size L (5 units)	J2112.5000

tments		
	Description	Art. No.
	iSy® Temporary abutment for crown, Ø 3.9 mm, incl. iSy® Abutment screw	P2239.3900
	iSy® Temporary abutment for crown, Ø 4.8 mm, incl. iSy® Abutment screw	P2239.4800
	iSy® Universal abutment, Ø 6.5 mm, incl. iSy® Abutment screw	P2211.4012
isv	iSy® Esthomic® Abutment, inset, Ø 3.8 mm, GH 2.0–3.3 mm, incl. iSy® Abutment screw	P2235.3820
	iSy® Esthomic® Abutment, straight, size S, Ø 5.4 mm, GH 1.5–2.5 mm, incl. iSy® Abutment screw	P2226.3815
	iSy® Esthomic® Abutment, straight, size S, Ø 5.4 mm, GH 3.0–4.5 mm, incl. iSy® Abutment screw	P2226.3830
	iSy® Esthomic® Abutment, straight, size M, Ø 5.9 mm, GH 1.5–2.5 mm, incl. iSy® Abutment screw	P2226.4415
	iSy® Esthomic® Abutment, straight, size M, Ø 5.9 mm, GH 3.0–4.5 mm, incl. iSy® Abutment screw	P2226.4430
	iSy® Esthomic® Abutment, straight, size L, Ø 6.6 mm, GH 1.5–2.5 mm, incl. iSy® Abutment screw	P2226.5015

iSy® Esthomic® Abutment, straight, size L, Ø 6.6 mm, GH 3.0–4.5 mm, incl. iSy® Abutment screw

P2226.5030

Abutments		
	Description	Art. No.
	iSy® Esthomic® Abutment, 15° angled, size S, Ø 5.4mm, GH 1.5–2.5 mm, incl. iSy® Abutment screw	P2227.3815
	iSy® Esthomic® Abutment, 15° angled, size S, Ø 5.4 mm, GH 3.0–4.5 mm, incl. iSy® Abutment screw	P2227.3830
	iSy® Esthomic® Abutment, 15° angled, size M, Ø 5.9 mm, GH 1.5–2.5 mm, incl. iSy® Abutment screw	P2227.4415
	iSy® Esthomic® Abutment, 15° angled, size M, Ø 5.9 mm, GH 3.0–4.5 mm, incl. iSy® Abutment screw	P2227.4430
	iSy® Esthomic® Abutment, 15° angled, size L, Ø 6.6 mm, GH 1.5–2.5 mm, incl. iSy® Abutment screw	P2227.5015
	iSy® Esthomic® Abutment, 15° angled, size L, Ø 6.6 mm, GH 3.0–4.5 mm, incl. iSy® Abutment screw	P2227.5030
	iSy® Titanium base CAD/CAM, Ø 4.5 mm, GH 0.8 mm, incl. iSy® Abutment screw and bonding aid	P2244.4408
	iSy® Titanium base CAD/CAM, Ø 4.5 mm, GH 2.0 mm, incl. iSy® Abutment screw and bonding aid	P2244.4420
	iSy® Titanium base CAD/CAM, Ø 5.2 mm, GH 0.8 mm, incl. iSy® Abutment screw and bonding aid	P2244.5008
	iSy® Titanium base CAD/CAM, Ø 5.2 mm, GH 2.0 mm, incl. iSy® Abutment screw and bonding aid	P2244.5020

Locator® R-Tx® components

	Description	Art. No.
	iSy® Locator R-Tx® Abutment, incl. Titanium housing with processing replace- ment male black, Block-out spacer white and four different retention inserts, GH 1.0 mm	30810-01
	iSy® Locator R-Tx® Abutment, incl. Titanium housing with processing replace- ment male black, Block-out spacer white and four different retention inserts, GH 2.0 mm	30810-02
	iSy® Locator R-Tx® Abutment, incl. Titanium housing with processing replace- ment male black, Block-out spacer white and four different retention inserts, GH 3.0 mm	30810-03
	iSy® Locator R-Tx® Abutment, incl. Titanium housing with processing replace- ment male black, Block-out spacer white and four different retention inserts, GH 4.0 mm	30810-04
	iSy® Locator R-Tx® Abutment, incl. Titanium housing with processing replace- ment male black, Block-out spacer white and four different retention inserts, GH 5.0 mm	30810-05
	iSy® Locator R-Tx® Titanium housing with processing insert black (4 units)	30013-01
	iSy® Locator R-Tx® Analog, Ø 3.35 mm, aluminum (4 units)	30014-01
T	iSy® Locator R-Tx® Impression coping, polyethylen (4 units)	30017-01
	iSy® Locator R-Tx® Processing spacer, polyethylen (4 units)	30018-01





Locator® R-Tx® components		
	Description	Art. No.
0	Locator® Block out spacer, white (20 units)	J2253.0401
	iSy® Locator R-Tx® processing insert, black, polyethylen (4 units)	30012-01
	iSy® Locator R-Tx® Retention insert, gray, ZERO RETENTION (4 units)	30001-01
	iSy® Locator R-Tx® Retention insert, blue, LIGHT (4 units)	30002-01
	iSy® Locator R-Tx® Retention insert, pink, MEDIUM (4 units)	30003-01
	iSy® Locator R-Tx® Retention insert, white, STRONG (4 units)	30004-01

Color and Shape of Retention Inserts, LOCATOR, LOCATOR R-Tx and R-Tx, ZEST and Zest Dental Solutions are registered trademarks of ZEST IP Holdings, LLC.

Manufacturer: Zest Anchors, LLC, 2875 Loker Avenue East, Carlsbad, California 92010, USA

Locator® components		
	Description	Art. No.
	iSy® Locator® Abutment, GH 1.0 mm	P2253.4010
- Carbonado		
	iSy® Locator® Abutment, GH 2.0 mm	P2253.4020
	iSy® Locator® Abutment, GH 3.0 mm	P2253.4030
	iSy® Locator® Abutment, GH 4.0 mm	P2253.4040
	iSy® Locator® Abutment, GH 5.0 mm	P2253.4050
	Locator® Male processing packages (2 units)	J2253.0102
	Locator® Male processing packages	
	for extended range (2 units)	J2253.0112
E MARIE DE	Locator® Impression cap (4 units)	J2253.0200
	Locator® Analog (4 units)	J2253.0340
	Locator® Block out spacer, white (20 units)	J2253.0401
	V	V

Locator® components		
	Description	Art. No.
	Locator® Processing insert, black (4 units)	12253.0402
	Locator® Replacement male, clear, STRONG, Div.: 0°−10° (4 units)	J2253.1005
	Locator® Replacement male, pink, MEDIUM, Div.: 0°−10° (4 units)	J2253.1003
	Locator® Replacement male, blue, LIGHT, Div.: 0°−10° (4 units)	J2253.1002
	Locator® Replacement male for extended range, green, STRONG, Div.: 10°–20° (4 units)	J2253.2004
	Locator® Replacement male for extended range, orange, MEDIUM, Div.: 10°–20° (4 units)	12253.2003
	Locator® Replacement male for extended range, red, LIGHT, Div.: 10°–20° (4 units)	J2253.2002
	Locator® Replacement male for extended range, gray, NO RETENTION, Div.: 0°−20° (4 units)	J2253.2000

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Manufacturer: Zest Anchors, LLC, 2875 Loker Avenue East, Carlsbad, California 92010, USA

Lab components and instruments

	Description	Art. No.
	iSy® Lab kit,	
	Contents: 1 lab analog, 1 lab base, 1 iSy® Lab abutment screw	P3010.8001
	iSy® Lab analog	P3010.7010
	iSy® Implant analog (for printed and cast models)	P3010.7012
i5y —	iSy® Handle for implant analog	P3010.7500
	iSy® Lab base	P3010.7020
	iSy® Lab abutment screw	P4006.1614
- 60	iSy® Lab abutment screwdriver	P5310.6060
	iSy® Abutment collet for universal holder	P3010.0100
	Universal holder	J3709.0015
		V

Accessories		
	Description	Art. No.
\$\frac{1}{5} \begin{align*}{cccccccccccccccccccccccccccccccccccc	iSy® X-ray planning foil	P5300.9011
in the same of the	Prosthetic tray Universal without content	J5330.8700
	iSy® Macro model, scale 3:1	P8010.1010

Order iSy.

Quantity	Description	Art. No.

iSy contact.

HEADQUARTERS CAMLOG BIOTECHNOLOGIES GMBH

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iSy notes.

iSy notes.

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