

최고 그 이상의 가치

PrograMill PM7



Beyond the best



명품 중의 명품

현존하는 치과계 최고사양의 밀링장비

동시 5축 밀링지원

하모닉드라이브와 고사양 서브모터

자동 건습식 모드변경

Active air suction 과 Lonizer 기능으로 쾌적하고 편리한 밀링기 사용관리

8개의 블랙체인저와 20개의 톨체인저

생산성과 작업효율을 극대화

Jäger spindle 600W/ 60,000 rpm

Range of Indication

Indications Overview

- Veneers, thin veneers, occlusal veneers
- Inlays / onlays / partial crowns
- Full-contour crowns and bridges (up to 45 mm block length)
- Crown and bridge frameworks (up to 45 mm block length)
- Multi-unit bridges
- Tooth segments
- Denture bases
- Digital complete dentures
- Telescopes
- Attachments
- Implant-supported superstructures
(with optional measuring gauge depending on the indication)
- Functional try-ins
- Impression trays and functional trays
- Bite templates / transfer templates
- Occlusal splints / drilling templates
- Models

환봉을 통한 C.A 제작은 19년 4Q에 가능

스크류타입보철(글라스세라믹) 19년 4Q에 가능

Implant bar-bridge & Bar structure 19년 4Q에 가능

PrograMill PM7

PrograMill PM7은 PrograMill 시리즈 중 최고사양의 프리미엄 제품입니다. 이 장비는 검증된 워크 플로우의 통합된 밀링 가공요소(8방향 소재 체인저, 제로 포인트 클램핑 시스템, 5축 밀링, 터치 스크린 모니터가 있는 통합 PC를 통한 작업) 및 최신의 모던한 디자인으로 제작이 되었습니다. 치과용 재료의 습식 및 건식 자동가공이 가능하며, 이온화 장치는 폴리머 재료를 밀링할 때 깨끗한 작업환경을 보장합니다.



Delivery form

- Milling machine
- Operating Instructions
- Various accessories
- Material holder
- Milling tools

Item NO.	Designation	
689240	PrograMill PM7 System	1 pc.

Accessories

Item NO.	Designation	
689242	PrograMill Disc holder for PM 3/5/7	1 pc.
689241	IPS e.matrix for PM 3/5/7	1 pc.
689246	RFID Container	1 pc.
662792	Patch cable 5 m, green, Cat. 5	1 pc.
664340	RFID device (read / write) TS-H34	1 pc.
689250	Used tool library for PM 3/5/7	1 pc.
662912	Webcam	1 pc.
666991	Test specimen blank	1 pc.
689982	PrograMill tool pliers	1 pc.

Item NO.	Designation	
689247	Torque wrench 0.45 Nm	1 pc.
689248	Torque wrench 2.8 Nm	1 pc.
689249	Hex screwdriver bit 3 mm	1 pc.
689024	PrograMill tool green 2.5 for PM7	1 pc.
689025	PrograMill tool green 1.0 for PM7	1 pc.
689026	PrograMill tool green 0.5 for PM7	1 pc.
689253	Spindle maintenance set for PM7	1 pc.
689251	Tool magazine for PM7	1 pc.

CAM Software

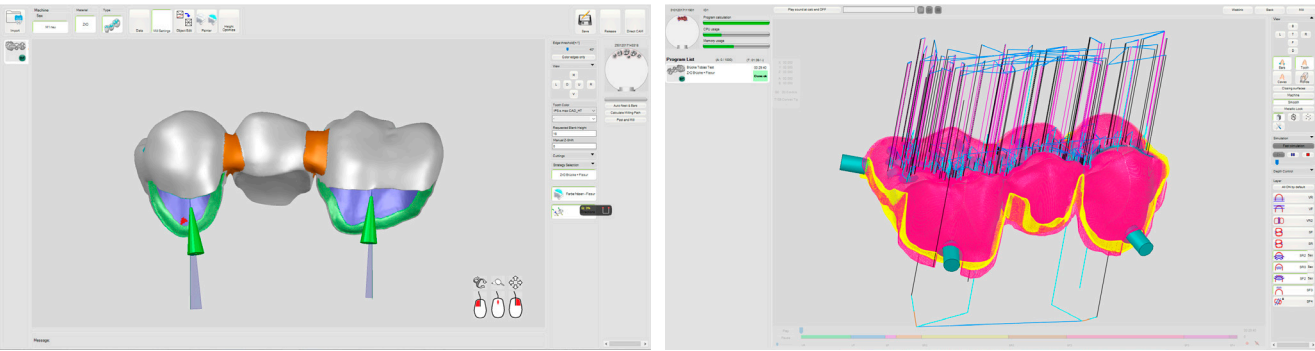
CAM 소프트웨어는 CAD 소프트웨어와 밀링머신 간의 중요한 인터페이스 역할을 하며, CAD Data를 밀링 Data로 변환하고 필요한 밀링 경로를 계산합니다. 밀링 Template은 보철물의 품질 및 정확성에 결정적인 영향을 미치며 사용자의 밀링방식에 맞추어 유연하게 변경할 수 있습니다.

PrograMill CAM V4

PrograMill 밀링 머신에 사용되는 PrograMill CAM V4 소프트웨어는 Ivoclar digital 전용 CAM software로써 밀링 머신의 모든 잠재력을 활용합니다.

- * Ivoclar 디지털 소재의 밀링 및 그라인딩
(incl. IPS e.max CAD의 습식 가공)
- * 써드파티 제품에 대한 밀링 가능

Item NO.	Designation
690257	PrograMill CAM V4 (incl. licenses for up to 4 PrograMill milling machines)
690258	Upgrade CAM V3 → PrograMill CAM V4 (existing licences remain valid)



PrograMill Base



PrograMill Base의 구성요소는 PrograMill 밀링 기계에 맞게 개별적으로 디자인되었습니다. 직관적인 워크플로우, 높은 안전 표준 및 최적의 생산 결과를 보장합니다.

Delivery form

- PrograMill Base (cabinet)
- PrograMill Base Inlay
- Operating Instructions
- Various accessories

Item NO.	Designation	
689970	PrograMill Base Set (incl. suction unit and tank)	1 pc.
689971	PrograMill Base (without devices)	1 pc.



PrograMill Suction Unit

PrograMill Base Inlay



PrograMill Tank



PrograMill Suction Unit

PrograMill 집진기는 PrograMill 밀링 기계와 완벽한 조화를 이룹니다. 사이클론 기술을 사용하면 거친 입자의 95%가 사전 분리되며 컬러 디스플레이를 통한 직관적인 조작이 가능합니다. 실제로 유지 관리가 거의 필요없는 사용자 중심으로 제작되었습니다.

Item NO.	Designation	
689973	PrograMill Suction Unit	1 pc.



PrograMill Pre-filter

PrograMill 집진기의 프리필터는 밀링 기계에서 밀링 먼지를 배출할 때 중형 먼지 입자를 우선적으로 모으는 역할을 합니다.

Item NO.	Designation	
689974	PrograMill Pre-filter for Suction Unit	1 pc.



PrograMill Fine Filter

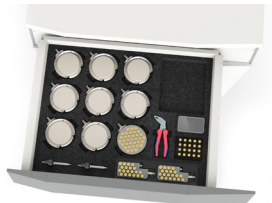
PrograMill 집진기의 미세먼지 필터는 미세먼지 입자를 모으기 때문에 깨끗하고 건강한 작업조건을 보장합니다. DIN EN 1822에 따른 분리수준 : 99.97 %

Item NO.	Designation	
689975	PrograMill Fine Filter for Suction Unit	1 pc.



PrograMill Tank

Item NO.	Designation	
689978	PrograMill Tank	1 pc.
689979	PrograMill Filter for Tank	1 pc.
689980	PrograMill Filter cartridge for Tank	1 pc.
689981	PrograMill Fluid	1 litre



PrograMill Base Inlay

Item NO.	Designation	
689972	PrograMill Base Inlay (empty)	1 pc.

PrograMill Material Holders

PM3, PM5 및 PM7의 강력한 홀더는 Ivoclar Digital CAD / CAM 재료의 최적의 밀링 품질을 보장하기 위해 개발되었습니다.



PrograMill disc holder

PrograMill 기계 PM3, PM5 및 PM7 용으로 강력한 홀더가 개발되었으며, 영점 클램핑 시스템으로 구별됩니다. 모든 재료의 디스크를 이 홀더와 함께 안전하게 고정하면 고품질 밀링 결과를 얻을 수 있습니다.

Item NO.	Designation	
689242	PrograMill disc holder for PM 3/5/7	1 pc.

Digital Denture holder

Digital Denture 프로세스를 위해 두 개의 특수링이 개발되었습니다. 밀링된 디스크를 정확하게 재위치 시킬 수 있으며, 의치의 윗면이 밀링 된 후, 미리 제작된 치아에 붙은 접착 시멘트를 편리하게 제거 할 수 있습니다. 그 후, 의치는 추가가공을 위해 위치가 재조정됩니다. [별도구매](#)

Item NO.	Designation	
689245	Digital Denture holder rings for PM 3/5/7	1 pc.*

* 1 set containing both rings

IPS e.matrix®

PM3, PM5, PM7 용으로 특허 보유 중인 멀티 IPS e.matrix는 순서대로 연삭하여 최대 6개의 블록을 처리할 수 있습니다. IPS e.matrix는 재료의 매거진에서 쉽게 제거할 수 있으며 재료를 장치 외부에서 편리하게 로드할 수 있습니다. 멀티 홀더는 PrograMill 가공 템플릿에 이상적으로 작동합니다.

Item NO.	Designation	
689241	IPS e.matrix for PM 3/5/7	1 pc.

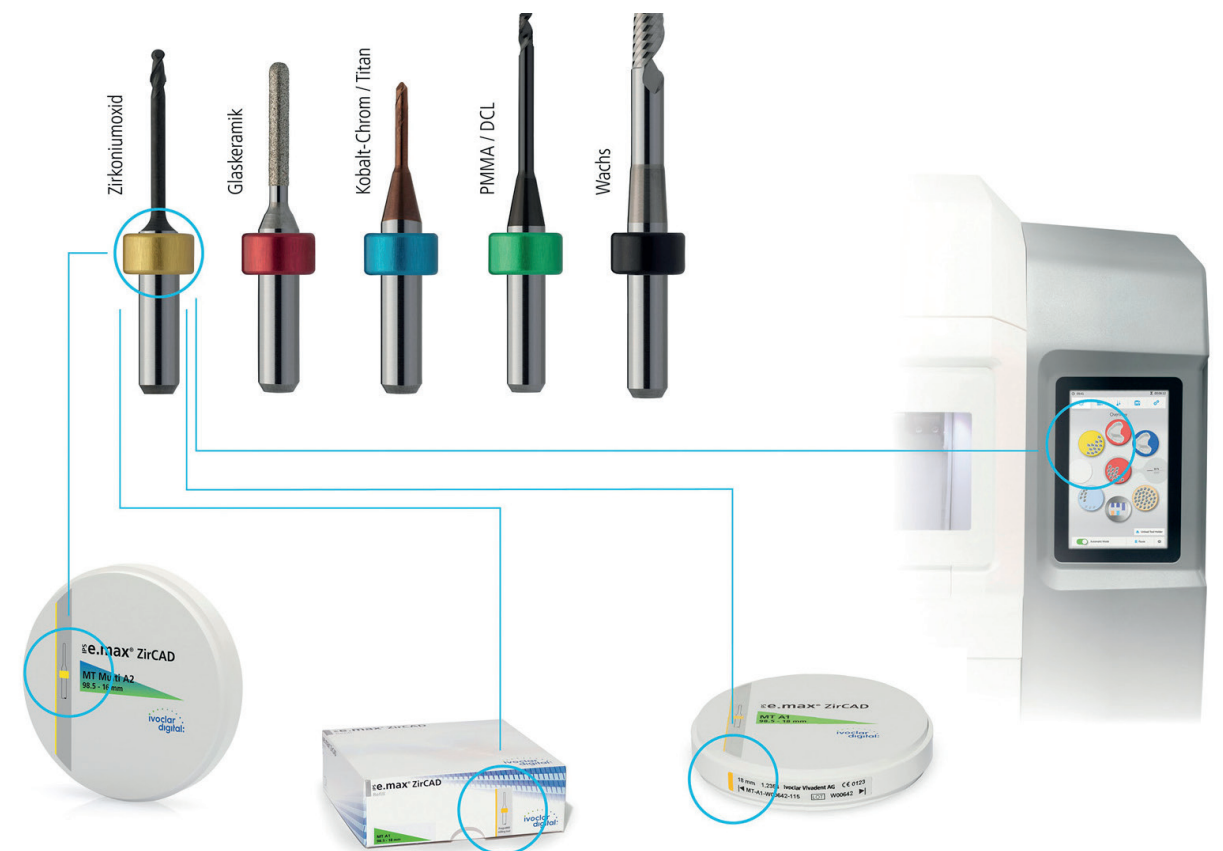
PrograMill Tools

다양한 PrograMill Tools은 사용자에게 다양한 밀링 옵션을 제공합니다. 지르코니아, PMMA 및 왁스의 밀링을 위한 도구 이외에도, 글라스 세라믹 재료에도 사용할 수 있습니다. 또한, 폴리머 재료의 최적화 밀링을 위한 Single-bladed의 고품질 도구도 포함되어 있습니다.

PrograMill 툴은 샤프트링의 색상을 사용하여 다른 CAD/CAM 재료들을 쉽게 분류할 수 있도록 개발되었습니다. 따라서 각 색상은 각기 다른 재료를 표시하며 PrograMill 기기의 조작 패널에도 동일한 색상 코드가 사용됩니다. 이를 통해 직관적이고 쉬운 도구 관리가 가능합니다.

공구의 직경 외에도 할당을 용이하게 하는 문자 코드가 추가되었습니다. 지름 앞의 문자는 공구의 밀링방식을 나타내며, 지름 뒤의 문자는 코팅 유무를 나타냅니다. 아래와 같이 코드가 사용되었습니다.

- e.g. PrograMill tool yellow 1.0c for PM7 c = coated (coating for a longer tool life and long-lasting performance)
- e.g. PrograMill tool green f1.5 for PM7 f = flat (special geometry with a flat cutting edge)
- e.g. PrograMill tool red g2.0 for PM7 g = grinder (diamond-coated grinder for the wet processing of glass-ceramics)

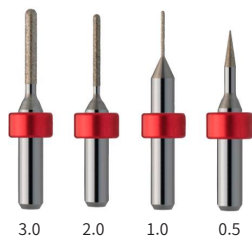


PrograMill Tools



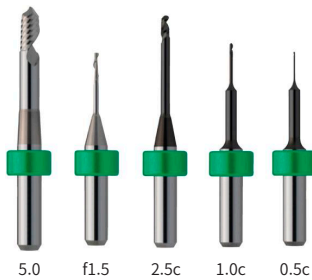
suitable for ZIRCONIUM OXIDE

Item NO.	Designation	
689012	PrograMill tool yellow 2.5c for PM7	1 pc.
689013	PrograMill tool yellow 1.0c for PM7	1 pc.
689014	PrograMill tool yellow 0.5c for PM7	1 pc.
689015	PrograMill tool yellow 2.5 for PM7	1 pc.
689016	PrograMill tool yellow 1.0 for PM7	1 pc.
689017	PrograMill tool yellow 0.5 for PM7	1 pc.



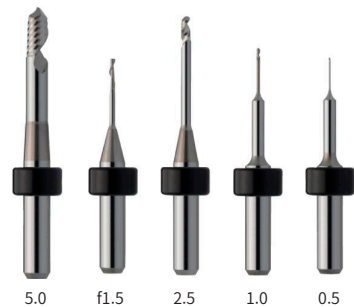
suitable for GLASS-CERAMICS

Item NO.	Designation	
689018	PrograMill tool red g3.0 for PM7	1 pc.
689019	PrograMill tool red g2.0 for PM7	1 pc.
689020	PrograMill tool red g1.0 for PM7	1 pc.
689021	PrograMill tool red g0.5 for PM7	1 pc.



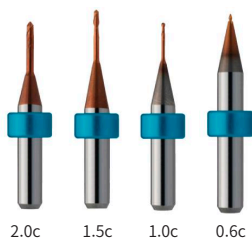
suitable for PMMA / DCL

Item NO.	Designation	
689022	PrograMill tool green 5.0 for PM7	1 pc.
689023	PrograMill tool green f1.5 for PM7	1 pc.
689024	PrograMill tool green 2.5c for PM7	1 pc.
689025	PrograMill tool green 1.0c for PM7	1 pc.
689026	PrograMill tool green 0.5c for PM7	1 pc.



suitable for WAX

Item NO.	Designation	
689027	PrograMill tool black 5.0 for PM7	1 pc.
689028	PrograMill tool black f1.5 for PM7	1 pc.
689029	PrograMill tool black 2.5 for PM7	1 pc.
689030	PrograMill tool black 1.0 for PM7	1 pc.
689031	PrograMill tool black 0.5 for PM7	1 pc.



suitable for COBALT CHROMIUM / TITANIUM

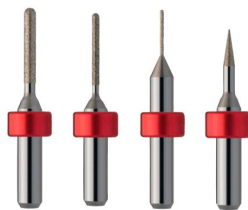
Item NO.	Designation	
689032	PrograMill tool blue 2.0c for PM7	1 pc.
689033	PrograMill tool blue 1.5c for PM7	1 pc.
689034	PrograMill tool blue 1.0c for PM7	1 pc.
689035	PrograMill tool blue 0.6c for PM7	1 pc.

Tools Lifetime



ZrO₂

PrograMill tool yellow 2.5c for PM7	100 h
PrograMill tool yellow 1.0c for PM7	100 h
PrograMill tool yellow 0.5c for PM7	100 h



CER

PrograMill tool red g3.0 for PM7	10 h
PrograMill tool red g2.0 for PM7	10 h
PrograMill tool red g1.0 for PM7	10 h
PrograMill tool red g0.5 for PM7	3 h

* assessed during endurance tests



PMMA Model CMP

PrograMill tool green 5.0 for PM7	10 h
PrograMill tool green f1.5 for PM7	20 h
PrograMill tool green 2.5c for PM7	50 h
PrograMill tool green 1.0c for PM7	50 h
PrograMill tool green 0.5c for PM7	20 h

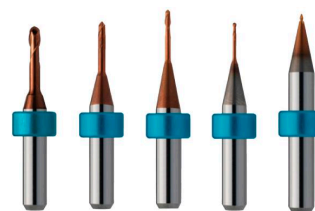
* assessed during endurance tests



Wax

PrograMill tool black 5.0 for PM7	10 h
PrograMill tool black f1.5 for PM7	20 h
PrograMill tool black 2.5 for PM7	50 h
PrograMill tool black 1.0 for PM7	50 h
PrograMill tool black 0.5 for PM7	20 h

* assessed during endurance tests

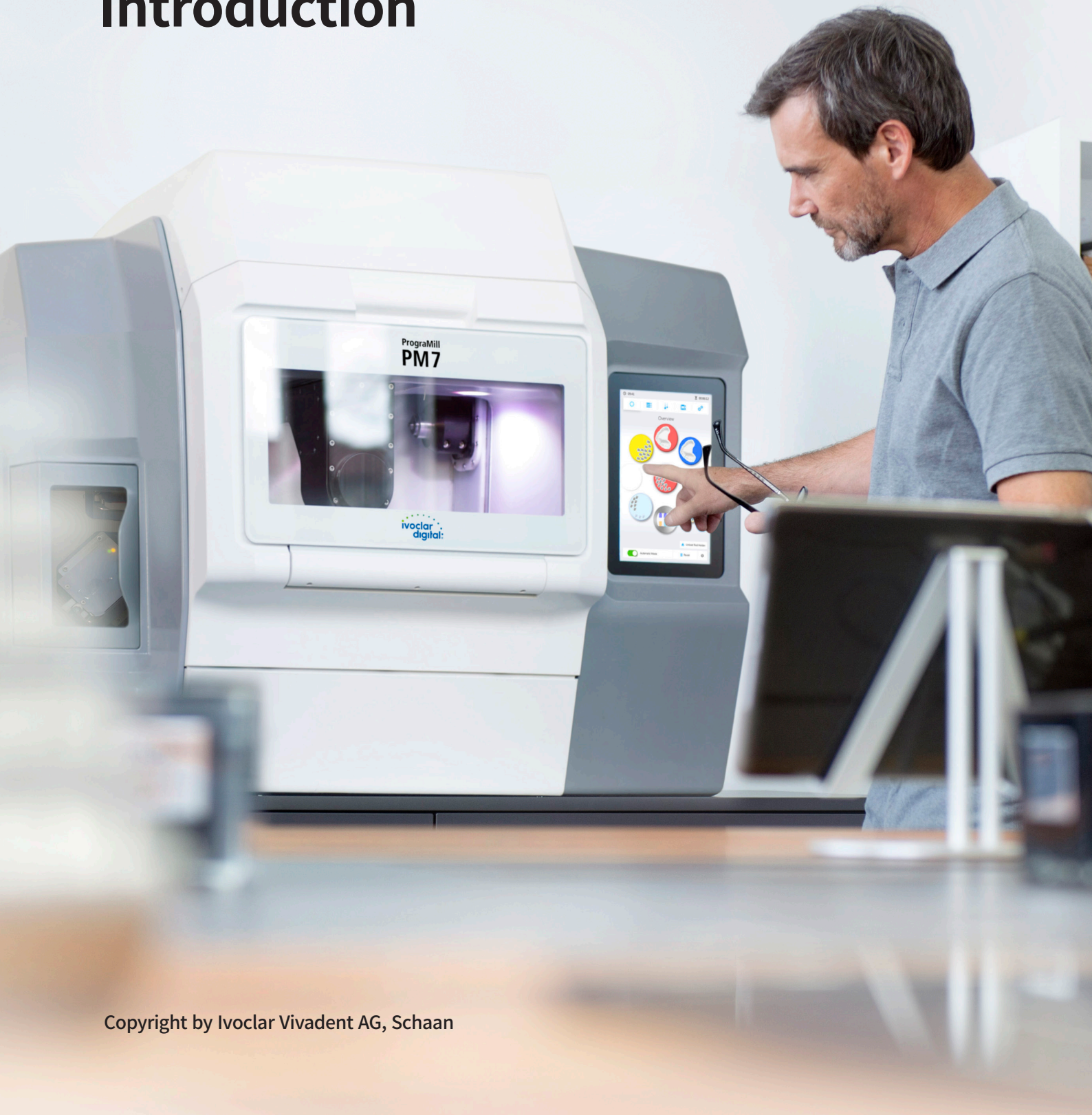


CoCr Ti

PrograMill tool blue 3.0c for PM7	10 h
PrograMill tool blue 2.0c for PM7	10 h
PrograMill tool blue 1.5c for PM7	10 h
PrograMill tool blue 1.0c for PM7	10 h
PrograMill tool blue 0.6c for PM7	6 h

* assessed during endurance tests

Ivoclar Digital Milling Materials Introduction



IPS e.max® CAD for PrograMill

IPS e.max CAD는 치과 기공실 및 치과 치료에서 다양하고 신뢰성있는 리
튬 디 실리케이트 세라믹입니다. Single 및 3 unit bridge (소구치부위)로
표시됩니다. 수십년간 탄탄한 임상데이터를 바탕으로 하며, 고강도 (530
MPa*)의 견고하고 심미적인 수복물을 제작할 수 있습니다. PrograMill
기계에서 습식가공 후, 수복물은 결정화 과정을 거친 다음에 Stain & Glazing
또는 Pcelain layering을 하실 수 있습니다.



Item NO.	Designation
689240	IPS e.max CAD for PrograMill Starter Kit chairside
Delivery form	
· 5x IPS e.max CAD for PrograMill HT A2 I12	
· 5x IPS e.max CAD for PrograMill MT A2 C14	
· 5x IPS e.max CAD for PrograMill LT A2 C14	
· 3x IPS e.max CAD for PrograMill LT A2 B32	
· 1x IPS Natural Die Material shade guide	

Item NO.	Designation
688802	IPS e.max CAD for PrograMill Starter Kit labside
Delivery form	
· 5x IPS e.max CAD for PrograMill HT A2 I12	
· 5x IPS e.max CAD for PrograMill MT A2 C14	
· 5x IPS e.max CAD for PrograMill LT A2 C14	
· 3x IPS e.max CAD for PrograMill LT A2 B32	
· 1x IPS Natural Die Material shade guide	

IPS e.max CAD for PrograMill HT (High Translucency)

Item NO.	Designation
686559	IPS e.max CAD for PrograMill HT BL1 I12 5 pcs.
686560	IPS e.max CAD for PrograMill HT BL2 I12 5 pcs.
686561	IPS e.max CAD for PrograMill HT BL3 I12 5 pcs.
686562	IPS e.max CAD for PrograMill HT BL4 I12 5 pcs.
686563	IPS e.max CAD for PrograMill HT A1 I12 5 pcs.
686564	IPS e.max CAD for PrograMill HT A2 I12 5 pcs.
686565	IPS e.max CAD for PrograMill HT A3 I12 5 pcs.
686566	IPS e.max CAD for PrograMill HT A3.5 I12 5 pcs.
686567	IPS e.max CAD for PrograMill HT A4 I12 5 pcs.
686568	IPS e.max CAD for PrograMill HT B1 I12 5 pcs.
686569	IPS e.max CAD for PrograMill HT B2 I12 5 pcs.
686570	IPS e.max CAD for PrograMill HT B3 I12 5 pcs.
686571	IPS e.max CAD for PrograMill HT B4 I12 5 pcs.
686572	IPS e.max CAD for PrograMill HT C1 I12 5 pcs.
686573	IPS e.max CAD for PrograMill HT C2 I12 5 pcs.
686574	IPS e.max CAD for PrograMill HT C3 I12 5 pcs.
686575	IPS e.max CAD for PrograMill HT C4 I12 5 pcs.
686576	IPS e.max CAD for PrograMill HT D2 I12 5 pcs.
686577	IPS e.max CAD for PrograMill HT D3 I12 5 pcs.
686578	IPS e.max CAD for PrograMill HT D4 I12 5 pcs.

Item NO.	Designation
686579	IPS e.max CAD for PrograMill HT BL1 C14 5 pcs.
686580	IPS e.max CAD for PrograMill HT BL2 C14 5 pcs.
686581	IPS e.max CAD for PrograMill HT BL3 C14 5 pcs.
686582	IPS e.max CAD for PrograMill HT BL4 C14 5 pcs.
686583	IPS e.max CAD for PrograMill HT A1 C14 5 pcs.
686584	IPS e.max CAD for PrograMill HT A2 C14 5 pcs.
686585	IPS e.max CAD for PrograMill HT A3 C14 5 pcs.
686586	IPS e.max CAD for PrograMill HT A3.5 C14 5 pcs.
686587	IPS e.max CAD for PrograMill HT A4 C14 5 pcs.
686588	IPS e.max CAD for PrograMill HT B1 C14 5 pcs.
686589	IPS e.max CAD for PrograMill HT B2 C14 5 pcs.
686590	IPS e.max CAD for PrograMill HT B3 C14 5 pcs.
686591	IPS e.max CAD for PrograMill HT B4 C14 5 pcs.
686592	IPS e.max CAD for PrograMill HT C1 C14 5 pcs.
686593	IPS e.max CAD for PrograMill HT C2 C14 5 pcs.
686594	IPS e.max CAD for PrograMill HT C3 C14 5 pcs.
686595	IPS e.max CAD for PrograMill HT C4 C14 5 pcs.
686596	IPS e.max CAD for PrograMill HT D2 C14 5 pcs.
686597	IPS e.max CAD for PrograMill HT D3 C14 5 pcs.
686598	IPS e.max CAD for PrograMill HT D4 C14 5 pcs.

IPS e.max CAD for PrograMill MT (Medium Translucency)

Item NO.	Designation				
686552	IPS e.max CAD for PrograMill	MT	BL2	C14	5 pcs.
686553	IPS e.max CAD for PrograMill	MT	BL3	C14	5 pcs.
686554	IPS e.max CAD for PrograMill	MT	BL4	C14	5 pcs.
686555	IPS e.max CAD for PrograMill	MT	A1	C14	5 pcs.
686556	IPS e.max CAD for PrograMill	MT	A2	C14	5 pcs.
686557	IPS e.max CAD for PrograMill	MT	A3	C14	5 pcs.
686558	IPS e.max CAD for PrograMill	MT	B1	C14	5 pcs.

IPS e.max CAD for PrograMill LT (Low Translucency)

Item NO.	Designation				
686512	IPS e.max CAD for PrograMill	LT	BL1	C14	5 pcs.
686513	IPS e.max CAD for PrograMill	LT	BL2	C14	5 pcs.
686514	IPS e.max CAD for PrograMill	LT	BL3	C14	5 pcs.
686515	IPS e.max CAD for PrograMill	LT	BL4	C14	5 pcs.
686516	IPS e.max CAD for PrograMill	LT	A1	C14	5 pcs.
686517	IPS e.max CAD for PrograMill	LT	A2	C14	5 pcs.
686518	IPS e.max CAD for PrograMill	LT	A3	C14	5 pcs.
686519	IPS e.max CAD for PrograMill	LT	A3.5	C14	5 pcs.
686520	IPS e.max CAD for PrograMill	LT	A4	C14	5 pcs.
686521	IPS e.max CAD for PrograMill	LT	B1	C14	5 pcs.
686522	IPS e.max CAD for PrograMill	LT	B2	C14	5 pcs.
686523	IPS e.max CAD for PrograMill	LT	B3	C14	5 pcs.
686524	IPS e.max CAD for PrograMill	LT	B4	C14	5 pcs.
686525	IPS e.max CAD for PrograMill	LT	C1	C14	5 pcs.
686526	IPS e.max CAD for PrograMill	LT	C2	C14	5 pcs.
686527	IPS e.max CAD for PrograMill	LT	C3	C14	5 pcs.
686528	IPS e.max CAD for PrograMill	LT	C4	C14	5 pcs.
686529	IPS e.max CAD for PrograMill	LT	D2	C14	5 pcs.
686530	IPS e.max CAD for PrograMill	LT	D3	C14	5 pcs.
686531	IPS e.max CAD for PrograMill	LT	D4	C14	5 pcs.
686532	IPS e.max CAD for PrograMill	LT	BL2	C16	5 pcs.
686533	IPS e.max CAD for PrograMill	LT	A1	C16	5 pcs.

686534	IPS e.max CAD for PrograMill	LT	A2	C16	5 pcs.
686535	IPS e.max CAD for PrograMill	LT	A3	C16	5 pcs.
686536	IPS e.max CAD for PrograMill	LT	A3.5	C16	5 pcs.
686537	IPS e.max CAD for PrograMill	LT	B1	C16	5 pcs.
686538	IPS e.max CAD for PrograMill	LT	B2	C16	5 pcs.
686539	IPS e.max CAD for PrograMill	LT	C1	C16	5 pcs.
686540	IPS e.max CAD for PrograMill	LT	C2	C16	5 pcs.
686541	IPS e.max CAD for PrograMill	LT	D2	C16	5 pcs.
686542	IPS e.max CAD for PrograMill	LT	BL2	B32	3 pcs.
686543	IPS e.max CAD for PrograMill	LT	A1	B32	3 pcs.
686544	IPS e.max CAD for PrograMill	LT	A2	B32	3 pcs.
686545	IPS e.max CAD for PrograMill	LT	A3	B32	3 pcs.
686546	IPS e.max CAD for PrograMill	LT	A3.5	B32	3 pcs.
686547	IPS e.max CAD for PrograMill	LT	B1	B32	3 pcs.
686548	IPS e.max CAD for PrograMill	LT	B2	B32	3 pcs.
686549	IPS e.max CAD for PrograMill	LT	C1	B32	3 pcs.
686550	IPS e.max CAD for PrograMill	LT	C2	B32	3 pcs.
686551	IPS e.max CAD for PrograMill	LT	D2	B32	3 pcs.

IPS e.max CAD for PrograMill MO (Medium Opacity)

Item NO.	Designation			
686507	IPS e.max CAD for PrograMill	MO0	C14	5 pcs.
686508	IPS e.max CAD for PrograMill	MO1	C14	5 pcs.
686509	IPS e.max CAD for PrograMill	MO2	C14	5 pcs.
686510	IPS e.max CAD for PrograMill	MO3	C14	5 pcs.
686511	IPS e.max CAD for PrograMill	MO4	C14	5 pcs.

IPS e.max CAD for PrograMill Impulse Opal

Item NO.	Designation			
686505	IPS e.max CAD for PrograMill Impulse	O1	C14	5 pcs.
686506	IPS e.max CAD for PrograMill Impulse	O2	C14	5 pcs.

IPS Empress® CAD for PrograMill

IPS Empress CAD는 CAD / CAM 기술을 사용하여 all-ceramic 단일 치아 수복물을 효율적으로 제작하기 위해 제작된 강화 루사이트 세라믹 블록입니다. 중간 및 투명도가 높은 블록과는 별도로 자연스러운 그라데이션과 형광물질을 함유하는 다색 블록이 제공되므로 추가적인 캐릭터화가 필요하지 않습니다. Programill 밀링 머신에서 습식 밀링 후 단지 약간의 팔리싱작업을 거쳐 우수한 광학 특성 (185MPa*의 굴곡 강도)을 가진 유리 - 세라믹으로 완성이 됩니다. 또는 IPS Empress CAD 수복물에 Stain처리를 하실 수도 있습니다.

Item NO.	Designation		
688803	IPS Empress CAD for PrograMill	Starter Kit	chairside
Delivery form			
· 5x IPS Empress CAD for PrograMill HT A2 I12			
· 5x IPS Empress CAD for PrograMill LT A2 C14			
· 5x IPS Empress CAD for PrograMill Multi A1 C14L			
· 5x IPS Empress CAD for PrograMill Multi A2 C14L			
· 5x IPS Natural Die Material shade guide			

IPS Empress CAD for PrograMill Multi

Item NO.	Designation				
686498	IPS Empress CAD for PrograMill	Multi	BL1	C14L	5 pcs.
686499	IPS Empress CAD for PrograMill	Multi	BL3	C14L	5 pcs.
686500	IPS Empress CAD for PrograMill	Multi	A1	C14L	5 pcs.
686501	IPS Empress CAD for PrograMill	Multi	A2	C14L	5 pcs.
686502	IPS Empress CAD for PrograMill	Multi	A3	C14L	5 pcs.
686503	IPS Empress CAD for PrograMill	Multi	A3.5	C14L	5 pcs.
686504	IPS Empress CAD for PrograMill	Multi	B1	C14L	5 pcs.

IPS Empress CAD for PrograMill HT (High Translucency)

Item NO.	Designation				
686476	IPS Empress CAD for PrograMill	HT	A1	I12	5 pcs.
686477	IPS Empress CAD for PrograMill	HT	A2	I12	5 pcs.
686478	IPS Empress CAD for PrograMill	HT	A3	I12	5 pcs.
686479	IPS Empress CAD for PrograMill	HT	A3.5	I12	5 pcs.
686480	IPS Empress CAD for PrograMill	HT	B1	I12	5 pcs.
686481	IPS Empress CAD for PrograMill	HT	B2	I12	5 pcs.
686482	IPS Empress CAD for PrograMill	HT	B3	I12	5 pcs.
686483	IPS Empress CAD for PrograMill	HT	C2	I12	5 pcs.
686484	IPS Empress CAD for PrograMill	HT	D3	I12	5 pcs.



Item NO.	Designation		
688804	IPS Empress CAD for PrograMill	Starter Kit	labside
Delivery form			
· 5x IPS Empress CAD for PrograMill HT A2 I12			
· 5x IPS Empress CAD for PrograMill LT A2 C14			
· 5x IPS Empress CAD for PrograMill Multi A1 C14L			
· 5x IPS Empress CAD for PrograMill Multi A2 C14L			
· 1x IPS Natural Die Material shade guide			

IPS Empress CAD for PrograMill LT (Low Translucency)

Item NO.	Designation				
686485	IPS Empress CAD for PrograMill	LT	BL1	C14	5 pcs.
686486	IPS Empress CAD for PrograMill	LT	BL2	C14	5 pcs.
686487	IPS Empress CAD for PrograMill	LT	BL3	C14	5 pcs.
686488	IPS Empress CAD for PrograMill	LT	BL4	C14	5 pcs.
686489	IPS Empress CAD for PrograMill	LT	A1	C14	5 pcs.
686490	IPS Empress CAD for PrograMill	LT	A2	C14	5 pcs.
686491	IPS Empress CAD for PrograMill	LT	A3	C14	5 pcs.
686492	IPS Empress CAD for PrograMill	LT	A3.5	C14	5 pcs.
686493	IPS Empress CAD for PrograMill	LT	B1	C14	5 pcs.
686494	IPS Empress CAD for PrograMill	LT	B2	C14	5 pcs.
686495	IPS Empress CAD for PrograMill	LT	B3	C14	5 pcs.
686496	IPS Empress CAD for PrograMill	LT	C2	C14	5 pcs.
686497	IPS Empress CAD for PrograMill	LT	D3	C14	5 pcs.

Telio® CAD

Telio CAD는 고도로 화학적 결합(135MPa의 굴곡 강도)된 PMMA 블록 및 디스크입니다. 임시크라운 & 브릿지 및 임플란트 수복물을 디지털제작(Telio CAD Monolithic Solutions, Telio CAD Abutment Solutions)하여 정밀한 중합공정으로 인해 매우 균일하고 사용하기 쉽습니다. 보철물은 세팅 전 단순한 팔리싱 한 번으로 충분합니다. 추가적으로 SR Nexco® 계열의 재료들로 Stain 및 layring이 가능합니다.



Telio CAD LT (Discs)

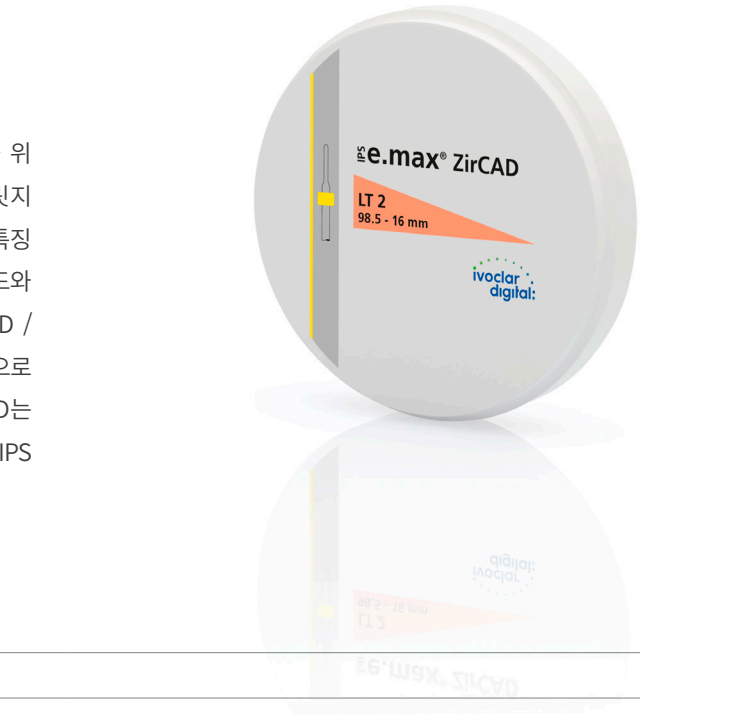
Item NO.	Designation						
686291	Telio CAD	LT	Ø98.5 / 16 mm	BL3	1 pc.		
686292	Telio CAD	LT	Ø98.5 / 16 mm	A1	1 pc.		
686293	Telio CAD	LT	Ø98.5 / 16 mm	A2	1 pc.		
686294	Telio CAD	LT	Ø98.5 / 16 mm	A3	1 pc.		
686295	Telio CAD	LT	Ø98.5 / 16 mm	A3.5	1 pc.		
686296	Telio CAD	LT	Ø98.5 / 16 mm	B1	1 pc.		
686297	Telio CAD	LT	Ø98.5 / 16 mm	B3	1 pc.		
686298	Telio CAD	LT	Ø98.5 / 16 mm	C2	1 pc.		
686299	Telio CAD	LT	Ø98.5 / 16 mm	D2	1 pc.		
686300	Telio CAD	LT	Ø98.5 / 20 mm	BL3	1 pc.		
686301	Telio CAD	LT	Ø98.5 / 20 mm	A1	1 pc.		
686302	Telio CAD	LT	Ø98.5 / 20 mm	A2	1 pc.		
686303	Telio CAD	LT	Ø98.5 / 20 mm	A3	1 pc.		
686304	Telio CAD	LT	Ø98.5 / 20 mm	A3.5	1 pc.		
686305	Telio CAD	LT	Ø98.5 / 20 mm	B1	1 pc.		
686306	Telio CAD	LT	Ø98.5 / 20 mm	B3	1 pc.		
686307	Telio CAD	LT	Ø98.5 / 20 mm	C2	1 pc.		
686308	Telio CAD	LT	Ø98.5 / 20 mm	D2	1 pc.		
686309	Telio CAD	LT	Ø98.5 / 25 mm	BL3	1 pc.		
686310	Telio CAD	LT	Ø98.5 / 25 mm	A1	1 pc.		
686311	Telio CAD	LT	Ø98.5 / 25 mm	A2	1 pc.		
686312	Telio CAD	LT	Ø98.5 / 25 mm	A3	1 pc.		
686313	Telio CAD	LT	Ø98.5 / 25 mm	A3.5	1 pc.		
686314	Telio CAD	LT	Ø98.5 / 25 mm	B1	1 pc.		
686315	Telio CAD	LT	Ø98.5 / 25 mm	B3	1 pc.		
686316	Telio CAD	LT	Ø98.5 / 25 mm	C2	1 pc.		
686317	Telio CAD	LT	Ø98.5 / 25 mm	D2	1 pc.		

Telio CAD for PrograMill LT (Blocks)

Item NO.	Designation						
687202	Telio CAD for PrograMill	LT	BL3	B40L	3 pcs.		
687203	Telio CAD for PrograMill	LT	A1	B40L	3 pcs.		
687204	Telio CAD for PrograMill	LT	A2	B40L	3 pcs.		
687205	Telio CAD for PrograMill	LT	A3	B40L	3 pcs.		
687206	Telio CAD for PrograMill	LT	A3.5	B40L	3 pcs.		
687207	Telio CAD for PrograMill	LT	B1	B40L	3 pcs.		
687208	Telio CAD for PrograMill	LT	B3	B40L	3 pcs.		
687209	Telio CAD for PrograMill	LT	C2	B40L	3 pcs.		
687210	Telio CAD for PrograMill	LT	D2	B40L	3 pcs.		
687211	Telio CAD for PrograMill	LT	BL3	B40L	9 pcs.		
687212	Telio CAD for PrograMill	LT	A1	B40L	9 pcs.		
687213	Telio CAD for PrograMill	LT	A2	B40L	9 pcs.		
687214	Telio CAD for PrograMill	LT	A3	B40L	9 pcs.		
687215	Telio CAD for PrograMill	LT	A3.5	B40L	9 pcs.		
687216	Telio CAD for PrograMill	LT	B1	B40L	9 pcs.		
687217	Telio CAD for PrograMill	LT	B3	B40L	9 pcs.		
687218	Telio CAD for PrograMill	LT	C2	B40L	9 pcs.		
687219	Telio CAD for PrograMill	LT	D2	B40L	9 pcs.		

IPS e.max® ZirCAD

IPS e.max ZirCAD는 치과 기공실에서 CAD / CAM 어플리케이션을 위한 지르코니아 재료입니다. Coping 뿐 아니라, 모든 크라운 및 브릿지 제작에 사용되며, 고강도, 최소 두께의 밀링가능, 실물 같은 심미성을 특징으로 합니다. MO, LT 및 MT의 반투명 수준의 디스크 외에도 여러 셰이드와 투명도가 포함된 멀티 디스크를 사용할 수 있습니다. PrograMill CAD / CAM 장비에서 건식 밀링 후 셰이드 처리되지 않은 수복물에는 선택적으로 리퀴드를 사용하여 컬러링을 하실 수 있습니다. IPS e.max ZirCAD는 Programat S1장비의 1600°C에서 소결된 이후 IPS Ivocolor 및 / 또는 IPS e.max Ceram을 사용하여 특성화됩니다.



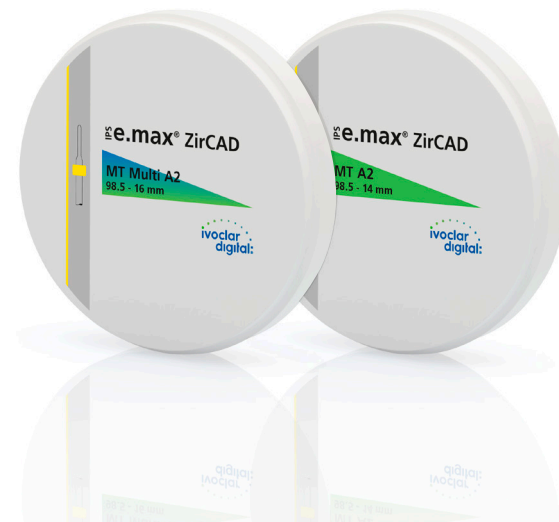
Item NO.	Designation						
688616	IPS e.max ZirCAD						
	Delivery form						
	· 1x IPS e.max ZirCAD	Ø 98.5 / 16 mm	LT	1		· 1x IPS Ivocolor Shade Incisal	SI2 3 g
	· 1x IPS e.max ZirCAD	Ø 98.5 / 16 mm	MT	A2		· 1x IPS Ivocolor Glaze Paste Fluo	3 g
	· 1x IPS e.max ZirCAD	Ø 98.5 / 16 mm	MT Multi	A2		· 1x IPS Ivocolor Mixing Liquid allround	15 ml
	· 1x IPS Ivocolor Shade Dentin	SD 2	3 g				

IPS e.max ZirCAD MT Multi

Item NO.	Designation						
686876	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	BL1	1 pc.		
686877	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	A1	1 pc.		
686878	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	A2	1 pc.		
686879	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	A3	1 pc.		
686880	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	B1	1 pc.		
686881	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	B2	1 pc.		
686882	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	C2	1 pc.		
686883	IPS e.max ZirCAD	MT Multi	Ø98.5 / 16 mm	D2	1 pc.		
686884	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	BL1	1 pc.		
686885	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	A1	1 pc.		
686886	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	A2	1 pc.		
686887	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	A3	1 pc.		
686888	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	B1	1 pc.		
686889	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	B2	1 pc.		
686890	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	C2	1 pc.		
686891	IPS e.max ZirCAD	MT Multi	Ø98.5 / 20 mm	D2	1 pc.		

IPS e.max ZirCAD MT (Medium Translucency)

Item NO.	Designation						
686860	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	BL1	1 pc.		
686861	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	A1	1 pc.		
686862	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	A2	1 pc.		
686863	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	A3	1 pc.		
686864	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	B1	1 pc.		
686865	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	B2	1 pc.		
686866	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	C2	1 pc.		
686867	IPS e.max ZirCAD	MT	Ø98.5 / 14 mm	D2	1 pc.		
686868	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	BL1	1 pc.		
686869	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	A1	1 pc.		
686870	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	A2	1 pc.		
686871	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	A3	1 pc.		
686872	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	B1	1 pc.		
686873	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	B2	1 pc.		
686874	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	C2	1 pc.		
686875	IPS e.max ZirCAD	MT	Ø98.5 / 18 mm	D2	1 pc.		



IPS e.max ZirCAD LT (Low Translucency)

Item NO.	Designation				
686811	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	0	1 pc.
686812	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	1	1 pc.
686813	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	2	1 pc.
686814	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	3	1 pc.
686815	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	4	1 pc.
686816	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	sun	1 pc.
686817	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	sun chroma	1 pc.
686818	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	0	1 pc.
686819	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	1	1 pc.
686820	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	2	1 pc.
686821	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	3	1 pc.
686822	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	4	1 pc.
686823	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	sun	1 pc.
686824	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	sun chroma	1 pc.
686825	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	0	1 pc.
686826	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	1	1 pc.
686827	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	2	1 pc.
686828	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	3	1 pc.
686829	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	4	1 pc.
686830	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	sun	1 pc.
686831	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	sun chroma	1 pc.
686832	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	0	1 pc.
686833	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	1	1 pc.
686834	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	2	1 pc.
686835	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	3	1 pc.
686836	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	4	1 pc.
686837	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	sun	1 pc.
686838	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	sun chroma	1 pc.
686839	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	0	1 pc.
686840	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	1	1 pc.
686841	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	2	1 pc.
686842	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	3	1 pc.
686843	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	4	1 pc.
686844	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	sun	1 pc.
686845	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	sun chroma	1 pc.
686846	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	0	1 pc.

686847	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	1	1 pc.
686848	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	2	1 pc.
686849	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	3	1 pc.
686850	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	4	1 pc.
686851	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	sun	1 pc.
686852	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	sun chroma	1 pc.
686853	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	0	1 pc.
686854	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	1	1 pc.
686855	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	2	1 pc.
686856	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	3	1 pc.
686857	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	4	1 pc.
686858	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	sun	1 pc.
686859	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	sun chroma	1 pc.
689495	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	BL	1 pc.
689496	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	A1	1 pc.
689497	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	A2	1 pc.
689498	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	A3	1 pc.
689499	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	B1	1 pc.
689500	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	B2	1 pc.
689501	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	C2	1 pc.
689502	IPS e.max ZirCAD	LT	Ø98.5 / 10 mm	D2	1 pc.
689503	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	BL	1 pc.
689504	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	A1	1 pc.
689505	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	A2	1 pc.
689506	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	A3	1 pc.
689507	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	B1	1 pc.
689508	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	B2	1 pc.
689509	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	C2	1 pc.
689510	IPS e.max ZirCAD	LT	Ø98.5 / 12 mm	D2	1 pc.
689511	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	BL	1 pc.
689512	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	A1	1 pc.
689513	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	A2	1 pc.
689514	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	A3	1 pc.
689515	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	B1	1 pc.
689516	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	B2	1 pc.
689517	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	C2	1 pc.



IPS e.max ZirCAD MO (Medium Opacity)

689518	IPS e.max ZirCAD	LT	Ø98.5 / 14 mm	D2	1 pc.
689519	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	BL	1 pc.
689520	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	A1	1 pc.
689521	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	A2	1 pc.
689522	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	A3	1 pc.
689523	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	B1	1 pc.
689524	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	B2	1 pc.
689525	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	C2	1 pc.
689526	IPS e.max ZirCAD	LT	Ø98.5 / 16 mm	D2	1 pc.
689527	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	BL	1 pc.
689528	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	A1	1 pc.
689529	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	A2	1 pc.
689530	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	A3	1 pc.
689531	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	B1	1 pc.
689532	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	B2	1 pc.
689533	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	C2	1 pc.
689534	IPS e.max ZirCAD	LT	Ø98.5 / 18 mm	D2	1 pc.
689535	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	BL	1 pc.
689536	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	A1	1 pc.
689537	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	A2	1 pc.
689538	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	A3	1 pc.
689539	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	B1	1 pc.
689540	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	B2	1 pc.
689541	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	C2	1 pc.
689542	IPS e.max ZirCAD	LT	Ø98.5 / 20 mm	D2	1 pc.
689543	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	BL	1 pc.
689544	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	A1	1 pc.
689545	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	A2	1 pc.
689546	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	A3	1 pc.
689547	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	B1	1 pc.
689548	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	B2	1 pc.
689549	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	C2	1 pc.
689550	IPS e.max ZirCAD	LT	Ø98.5 / 25 mm	D2	1 pc.

Item NO.	Designation				
686787	IPS e.max ZirCAD	MO	Ø98.5 / 10 mm	0	1 pc.
686788	IPS e.max ZirCAD	MO	Ø98.5 / 10 mm	1	1 pc.
686789	IPS e.max ZirCAD	MO	Ø98.5 / 10 mm	2	1 pc.
686790	IPS e.max ZirCAD	MO	Ø98.5 / 10 mm	3	1 pc.
686791	IPS e.max ZirCAD	MO	Ø98.5 / 10 mm	4	1 pc.
686792	IPS e.max ZirCAD	MO	Ø98.5 / 14 mm	0	1 pc.
686793	IPS e.max ZirCAD	MO	Ø98.5 / 14 mm	1	1 pc.
686794	IPS e.max ZirCAD	MO	Ø98.5 / 14 mm	2	1 pc.
686795	IPS e.max ZirCAD	MO	Ø98.5 / 14 mm	3	1 pc.
686796	IPS e.max ZirCAD	MO	Ø98.5 / 14 mm	4	1 pc.
686797	IPS e.max ZirCAD	MO	Ø98.5 / 18 mm	0	1 pc.
686798	IPS e.max ZirCAD	MO	Ø98.5 / 18 mm	1	1 pc.
686799	IPS e.max ZirCAD	MO	Ø98.5 / 18 mm	2	1 pc.
686800	IPS e.max ZirCAD	MO	Ø98.5 / 18 mm	3	1 pc.
686801	IPS e.max ZirCAD	MO	Ø98.5 / 18 mm	4	1 pc.
687046	IPS e.max ZirCAD	MO	Ø98.5 / 20 mm	0	1 pc.
686802	IPS e.max ZirCAD	MO	Ø98.5 / 20 mm	1	1 pc.
686803	IPS e.max ZirCAD	MO	Ø98.5 / 20 mm	2	1 pc.
686804	IPS e.max ZirCAD	MO	Ø98.5 / 20 mm	3	1 pc.
686805	IPS e.max ZirCAD	MO	Ø98.5 / 20 mm	4	1 pc.
686806	IPS e.max ZirCAD	MO	Ø98.5 / 25 mm	0	1 pc.
686807	IPS e.max ZirCAD	MO	Ø98.5 / 25 mm	1	1 pc.
686808	IPS e.max ZirCAD	MO	Ø98.5 / 25 mm	2	1 pc.
686809	IPS e.max ZirCAD	MO	Ø98.5 / 25 mm	3	1 pc.
686810	IPS e.max ZirCAD	MO	Ø98.5 / 25 mm	4	1 pc.

Technical data

Material / Product	IPS e.max ZirCAD MT Multi		IPS e.max ZirCAD MT		IPS e.max ZirCAD LT		IPS e.max ZirCAD MO	
Properties	Specification	Typical mean value	Specification	Typical mean value	Specification	Typical mean value	Specification	Typical mean value
CTE (25–500°C) [10 ⁻⁶ /K]	10.4 ± 0.5	-	10.4 ± 0.5	-	10.5 ± 0.5	-	10.5 ± 0.5	-
Flexural strength [MPa]	≥ 700	850	≥ 700	850	≥ 900	1200	≥ 900	1150
Chemical solubility [µg/cm ²]	< 100	-	< 100	-	< 100	-	< 100	-
Type / Class (ISO 6872:2015)	Type II / Class 4		Type II / Class 4		Type II / Class 5		Type II / Class 5	

Uses and safety information

- IPS e.max® ZirCAD discs and blocks

Translucency level	Indications				
	Full-contour crowns	Full-contour 3-unit bridges	Full-contour, 4- to multi-unit bridges with max. 2 pontics	Typical mean value	Specification
MT Multi Medium Translucency with shade gradation	✓	✓*			
MT Medium Translucency	✓	✓*			
LT Low Translucency	✓	✓	✓**	✓	✓**
MO Medium Opacity				✓	✓**

*IPS e.max ZirCAD MT and IPS e.max ZirCAD MT Multi are discs for the fabrication of restorations consisting of a maximum of three units.
**In Canada, bridge indications are limited to 6 units with a maximum of 2 connected pontics.

Contraindications

IPS e.max ZirCAD MT / MT Multi

- Veneering of MT Multi with IPS ex.max Ceram
- Bridge reconstructions consisting of more than 3 units
- Patients with severely reduced residual dentition
- Bruxism
- Any other use not listed in the indications
- Temporary seating

IPS e.max ZirCAD LT / MO

- Bridge constructions with more than two connected bridge pontics
- Patients with severely reduced residual dentition
- Bruxism, for veneered IPS e.max ZirCAD LT / MO restorations
- Two or more connected extension units
- Any other use not listed in the indications
- Temporary insertion

IPS e.max® ZirCAD Colouring Liquids

IPS e.max ZirCAD 리퀴드는 브러시를 사용하여 IPS e.max ZirCAD MT BL 및 LT로 만든 소결되지 않은 보철물에 컬러를 입히기 위한 수용성 금속염 용액입니다. IPS e.max ZirCAD 착색제 지시약은 적색, 청색 및 황색의 색상 농축액으로 IPS e.max ZirCAD 착색액에 첨가되어 착색제가 보일 수 있는 지르코니아 보철물에 고유의 색을 입힙니다. 이는 컬러링의 부분을 확인하여 정확한 컬러링을 가능하게 합니다. IPS e.max ZirCAD Diluter는 IPS e.max ZirCAD 리퀴드를 희석하기 위한 용액입니다. 이렇게 희석을 하고 나면, 낮은 쉐이드의 보철물에 색을 입힐 수 있으므로 톤이 가벼워집니다.



Item NO. Designation

688614	IPS e.max ZirCAD LT Colouring Liquid	Starter Kit			
Delivery form					
· 1x IPS e.max ZirCAD LT Colouring Liquid	A1	60 ml	· 1x IPS e.max ZirCAD LT Colouring Liquid	brown	15 ml
· 1x IPS e.max ZirCAD LT Colouring Liquid	A2	60 ml	· 1x IPS e.max ZirCAD LT Colouring Liquid	blue	15 ml
· 1x IPS e.max ZirCAD LT Colouring Liquid	A3	60 ml	· 1x IPS e.max ZirCAD Colouring Liquid Indicator	red	15 ml
· 1x IPS e.max ZirCAD LT Colouring Liquid	grey	15 ml	· 1x IPS e.max ZirCAD Colouring Liquid Indicator	blue	15 ml
· 1x IPS e.max ZirCAD LT Colouring Liquid	violet	15 ml	· 1x IPS e.max ZirCAD Colouring Liquid Indicator	yellow	15 ml
· 1x IPS e.max ZirCAD LT Colouring Liquid	orange	15 ml	· Various accessories		

IPS e.max ZirCAD LT Colouring Liquids A – D

Item NO. Designation

686892	IPS e.max ZirCAD LT Colouring Liquid	A1	60 ml
686893	IPS e.max ZirCAD LT Colouring Liquid	A2	60 ml
686894	IPS e.max ZirCAD LT Colouring Liquid	A3	60 ml
686895	IPS e.max ZirCAD LT Colouring Liquid	A3.5	60 ml
686896	IPS e.max ZirCAD LT Colouring Liquid	A4	60 ml
686897	IPS e.max ZirCAD LT Colouring Liquid	B1	60 ml
686898	IPS e.max ZirCAD LT Colouring Liquid	B2	60 ml
686899	IPS e.max ZirCAD LT Colouring Liquid	B3	60 ml
686900	IPS e.max ZirCAD LT Colouring Liquid	B4	60 ml
686901	IPS e.max ZirCAD LT Colouring Liquid	C1	60 ml
686902	IPS e.max ZirCAD LT Colouring Liquid	C2	60 ml
686903	IPS e.max ZirCAD LT Colouring Liquid	C3	60 ml
686904	IPS e.max ZirCAD LT Colouring Liquid	C4	60 ml
686905	IPS e.max ZirCAD LT Colouring Liquid	D2	60 ml
686906	IPS e.max ZirCAD LT Colouring Liquid	D3	60 ml
686907	IPS e.max ZirCAD LT Colouring Liquid	D4	60 ml

IPS e.max ZirCAD LT Colouring Liquids Effect

Item NO. Designation

686924	IPS e.max ZirCAD LT Colouring Liquid	blue	15 ml
686925	IPS e.max ZirCAD LT Colouring Liquid	violet	15 ml
686926	IPS e.max ZirCAD LT Colouring Liquid	grey	15 ml
686927	IPS e.max ZirCAD LT Colouring Liquid	orange	15 ml
686928	IPS e.max ZirCAD LT Colouring Liquid	brown	15 ml

Item NO. Designation

688615	IPS e.max ZirCAD MT Colouring Liquid Starter Kit
Delivery form	
· 1x IPS e.max ZirCAD MT Colouring Liquid A1	60 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid A2	60 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid A3	60 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid grey	15 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid violet	15 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid orange	15 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid brown	15 ml
· 1x IPS e.max ZirCAD MT Colouring Liquid blue	15 ml
· 1x IPS e.max ZirCAD Colouring Liquid Indicator red	15 ml
· 1x IPS e.max ZirCAD Colouring Liquid Indicator blue	15 ml
· 1x IPS e.max ZirCAD Colouring Liquid Indicator yellow	15 ml
· Various accessories	

IPS e.max ZirCAD MT Colouring Liquids A-D

Item NO. Designation

686930	IPS e.max ZirCAD MT Colouring Liquid A1	60 ml
686931	IPS e.max ZirCAD MT Colouring Liquid A2	60 ml
686932	IPS e.max ZirCAD MT Colouring Liquid A3	60 ml
686933	IPS e.max ZirCAD MT Colouring Liquid A3.5	60 ml
686934	IPS e.max ZirCAD MT Colouring Liquid A4	60 ml
686935	IPS e.max ZirCAD MT Colouring Liquid B1	60 ml
686936	IPS e.max ZirCAD MT Colouring Liquid B2	60 ml
686937	IPS e.max ZirCAD MT Colouring Liquid B3	60 ml
686938	IPS e.max ZirCAD MT Colouring Liquid B4	60 ml
686939	IPS e.max ZirCAD MT Colouring Liquid C1	60 ml
686940	IPS e.max ZirCAD MT Colouring Liquid C2	60 ml
686941	IPS e.max ZirCAD MT Colouring Liquid C3	60 ml
686942	IPS e.max ZirCAD MT Colouring Liquid C4	60 ml
686943	IPS e.max ZirCAD MT Colouring Liquid D2	60 ml
686944	IPS e.max ZirCAD MT Colouring Liquid D3	60 ml
686945	IPS e.max ZirCAD MT Colouring Liquid D4	60 ml

IPS e.max ZirCAD MT Colouring Liquids Effect

Item NO. Designation

686946	IPS e.max ZirCAD MT Colouring Liquid blue	15 ml
686947	IPS e.max ZirCAD MT Colouring Liquid violet	15 ml
686948	IPS e.max ZirCAD MT Colouring Liquid grey	15 ml
686949	IPS e.max ZirCAD MT Colouring Liquid orange	15 ml
686950	IPS e.max ZirCAD MT Colouring Liquid brown	15 ml

IPS e.max ZirCAD Colouring Liquid Indicator

Item NO. Designation

686951	IPS e.max ZirCAD Colouring Liquid Indicator yellow	15 ml
686952	IPS e.max ZirCAD Colouring Liquid Indicator red	15 ml
686953	IPS e.max ZirCAD Colouring Liquid Indicator blue	15 ml

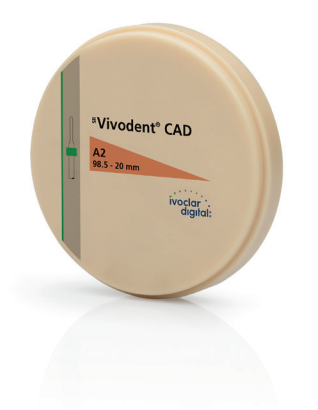
IPS e.max ZirCAD Colouring Liquid Diluter

Item NO. Designation

687595	IPS e.max ZirCAD Colouring Liquid Diluter	60 ml
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Removable prosthetics

Digital Denture는 디지털을 통해 빠르고 완벽한 removable full arch denture의 제조공정을 이용하여 제작됩니다. 독창적인 CAD 소프트웨어와 이상적으로 조율된 재료들은 잘 디자인된 캐드 디자인과 최첨단 PrograMill 밀링 장비 플랫폼과 결합되어 예측 가능하고 재현가능한 결과를 동일하게 제공합니다.



SR Vivodent® CAD

SR Vivodent CAD는 CAD / CAM 기술을 위해 DCL 재질로 제작된 인공치아색 디스크 블록입니다. Subtractive 제조방법을 사용하여 덴처의 영구적인 인공치 및 파살덴처의 인공치 부분에 사용됩니다. 20mm 두께의 SR Vivodent CAD 디스크는 BL3, A1, A2, A3, A3.5, B1, B3, C2 및 D2 셰이드로 제공됩니다.

Item NO. Designation

686141	SR Vivodent CAD LT Ø98.5 / 20 mm BL3	1 pc.	686176	SR Vivodent CAD LT Ø98.5 / 20 mm B1	1 pc.
686142	SR Vivodent CAD LT Ø98.5 / 20 mm A1	1 pc.	686177	SR Vivodent CAD LT Ø98.5 / 20 mm B3	1 pc.
686173	SR Vivodent CAD LT Ø98.5 / 20 mm A2	1 pc.	686178	SR Vivodent CAD LT Ø98.5 / 20 mm C2	1 pc.
686174	SR Vivodent CAD LT Ø98.5 / 20 mm A3	1 pc.	686179	SR Vivodent CAD LT Ø98.5 / 20 mm D2	1 pc.
686175	SR Vivodent CAD LT Ø98.5 / 20 mm A3.5	1 pc.			



IvoBase® CAD 출시예정

IvoBase CAD는 충격강도가 매우 우수한 PMMA 디스크입니다. Subtractive 제조방법을 사용하여 디지털 착탈식 의치 인공보철물에 의치상을 제작하는 데 사용됩니다. 우수한 생산 공정을 통해 균일한 재료 품질을 보증합니다. 30mm 두께의 IvoBase CAD 디스크는 네 가지 의치상 기본 셰이드 인 핑크, 핑크 -V, 기본 설정 및 34-V에서 사용할 수 있습니다. IvoBase CAD는 Digital Denture 제품 시스템의 일부를 형성합니다.

IvoBase® CAD Bond

IvoBase CAD Bond는 셀프큐링형 PMMA 기반의 2스텝 본딩시스템입니다. 이것은 IvoBase CAD로 만든 의치상과 CAD / CAM 생산된 인공치아 세그먼트를 영구적으로 접착시키는 데 사용됩니다. IvoBase CAD Bond는 보편적인 핑크색 색상을 가지며, 10개의 덴처에 충분한 재료를 제공합니다.

Delivery form

· 10x IvoBase CAD Bond Polymer (1.75 g)	· 1x IvoBase CAD Bond Modelling Liquid (5 ml)
· 10x IvoBase CAD Bond Monomer (1.9 ml)	· 20x Application syringes
	· 10x Cannulas

Item NO. Designation

686181	IvoBase CAD Bond Kit	1 pc.
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Process-supporting materials

ProArt CAD는 폴리머 및 왁스 디스크인 보조재료들의 목적으로 다양한 CAD / CAM 프로세스를 지원하며, 치수 안정성이 뛰어납니다. 높은 안정성으로 인해 ProArt CAD 왁스 디스크는 치과 기술에 사용하기에 훌륭한 세부 묘사로 정확한 결과물의 기반을 마련합니다. ProArt CAD 폴리머 및 왁스 디스크는 ProArt 제품군의 일부입니다.

ProArt CAD Wax



ProArt CAD Wax blue

Item NO.	Designation				
686322	ProArt CAD Wax	blue	Ø98.5 / 12 mm	1 pc.	
686323	ProArt CAD Wax	blue	Ø98.5 / 20 mm	1 pc.	



ProArt CAD Wax yellow

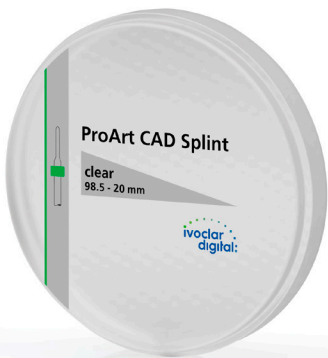
Item NO.	Designation				
686320	ProArt CAD Wax	yellow	Ø98.5 / 16 mm	1 pc.	
686321	ProArt CAD Wax	yellow	Ø98.5 / 20 mm	1 pc.	



ProArt CAD Wax pink

Item NO.	Designation				
686324	ProArt CAD Wax	pink	Ø98.5 / 30 mm	1 pc.	

ProArt CAD



ProArt CAD Splint

Item NO.	Designation				
686318	ProArt CAD Splint	clear	Ø98.5 / 16 mm	1 pc.	
686319	ProArt CAD Splint	clear	Ø98.5 / 20 mm	1 pc.	



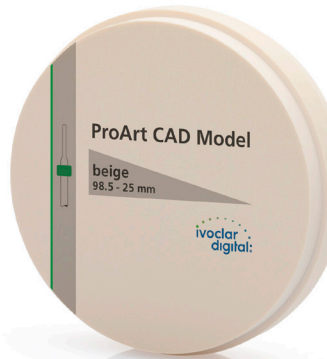
ProArt CAD Try-In

Item NO.	Designation				
686180	ProArt CAD Try-In	white	Ø98.5 / 30 mm	1 pc.	



ProArt CAD Transfer

Item NO.	Designation				
686140	ProArt CAD Transfer		Ø98.5 / 10 mm	2 pcs.	



ProArt CAD Model

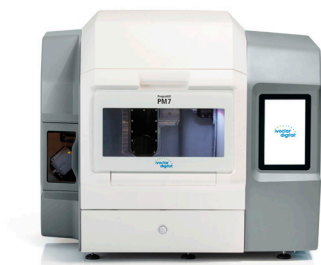
Item NO.	Designation				
686325	ProArt CAD Model	beige	Ø98.5 / 25 mm	1 pc.	



Milling Time



Zenotec select



PrograMill PM7

IPS e.max CAD		
Coping (anterior)	44min	33min
Crown (anterior)	45min	32min
Crown (posterior)	1h 09min	45min
Inlay	49min	36min
Onlay	44min	30min
Veneer	35min	24min
Bridge (anterior, 3-units)	1h 14min	53min
IPS Empress CAD		
Coping (anterior)	42min	39min
Crown (posterior)	1h 05min	49min
Inlay	49min	33min
Onlay	44min	29min
Veneer	35min	24min
IPS e.max ZirCAD		
Coping (anterior)	18min	12min
Crown (anterior)	21min	14min
Crown (posterior)	24min	16min
Digital Denture (with prefabricated teeth)		
Upper jaw occlusal	1h 47min	1h 13min
Upper jaw gingival	46min	42min
Telio CAD		
Coping (anterior)	12min	07min
Crown (posterior)	16min	11min
Bridge (anterior, 3-units)	22min	15min



디오임플란트 | 부산광역시 해운대구 센텀서로 66 | 대표번호 051-745-7777

서울지점 02-2274-2850	경기지점 031-244-2885	인천지점 032-515-2878	강원지점 033-765-2809
대전지점 042-255-2804	전주지점 063-244-9654	광주지점 062-384-2822	대구지점 053-321-2806
울산지점 052-256-2177	경남지점 055-270-5228	부산지점 051-745-7810	제주지점 055-270-5228