

Blocks for Planmeca PlanMill® units



Optimal blocks for all milling units

Planmeca PlanMill® 40 S
Planmeca PlanMill® 40
Planmeca PlanMill® 50

Ceramic materials

IPS e.max CAD	4
IPS Empress CAD	6
VITA SUPRINITY PC	9
VITABLOCS Mark II	10
VITABLOCS TriLuxe forte	10

Hybrid ceramic materials

VITA ENAMIC	9
GC CERASMART	11

Resin-based materials

Telio CAD	8
-----------------	---

Please note that this brochure features recommended indications – under normal conditions the entire range of single-tooth restorations can be fabricated.



Planmeca PlanMill® 40 S

Our 4-axis milling unit for dental clinics
– suitable for wet milling of blocks.



Planmeca PlanMill® 50

Our 5-axis milling unit for dental labs
– suitable for both wet and dry milling
of discs and blocks.

IPS e.max CAD

- High-strength lithium disilicate glass-ceramic (LS2) featuring a flexural strength of 360 MPa
- Excellent aesthetics and optional customisation
- Comprehensive indication range
- Extensive clinical evidence from long-term scientific studies
- Fast and efficient processing
- Clinically proven and versatile cementation options
- Recommended indications:
 - Thin veneers (0.4 mm)
 - Veneers
 - Occlusal veneers
 - Inlays
 - Onlays
 - Crowns
 - Three-unit bridges (up to the second premolar as the terminal abutment)

10036035	IPS e.max CAD Imp Starter C14/5
10036036	IPS e.max CAD Impulse O1 C14/5
10036037	IPS e.max CAD Impulse O2 C14/5
10036038	IPS e.max CAD Impulse V1 C14/5
10036039	IPS e.max CAD Impulse V2 C14/5
10036040	IPS e.max CAD Impulse V3 C14/5
10036041	IPS e.max CAD LT A1 I12/5
10036042	IPS e.max CAD LT A2 I12/5
10036043	IPS e.max CAD LT A3 I12/5
10036044	IPS e.max CAD LT A3,5 I12/5
10036045	IPS e.max CAD LT A4 I12/5
10036046	IPS e.max CAD LT B1 I12/5
10036047	IPS e.max CAD LT B2 I12/5
10036048	IPS e.max CAD LT B3 I12/5
10036049	IPS e.max CAD LT B4 I12/5
10036050	IPS e.max CAD LT C1 I12/5
10036051	IPS e.max CAD LT C2 I12/5
10036052	IPS e.max CAD LT C3 I12/5
10036053	IPS e.max CAD LT C4 I12/5
10036054	IPS e.max CAD LT D2 I12/5
10036055	IPS e.max CAD LT D3 I12/5
10036056	IPS e.max CAD LT D4 I12/5
10036105	IPS e.max CAD LT BL1 I12/5
10036106	IPS e.max CAD LT BL2 I12/5
10036107	IPS e.max CAD LT BL3 I12/5
10036108	IPS e.max CAD LT BL4 I12/5

10036057	IPS e.max CAD LT A1 C14/5
10036058	IPS e.max CAD LT A2 C14/5
10036059	IPS e.max CAD LT A3 C14/5
10036060	IPS e.max CAD LT A3,5 C14/5
10036061	IPS e.max CAD LT A4 C14/5
10036062	IPS e.max CAD LT B1 C14/5
10036063	IPS e.max CAD LT B2 C14/5
10036064	IPS e.max CAD LT B3 C14/5
10036065	IPS e.max CAD LT B4 C14/5
10036066	IPS e.max CAD LT C1 C14/5
10036067	IPS e.max CAD LT C2 C14/5
10036068	IPS e.max CAD LT C3 C14/5
10036069	IPS e.max CAD LT C4 C14/5
10036070	IPS e.max CAD LT D2 C14/5
10036071	IPS e.max CAD LT D3 C14/5
10036072	IPS e.max CAD LT D4 C14/5
10036109	IPS e.max CAD LT BL1 C14/5
10036110	IPS e.max CAD LT BL2 C14/5
10036111	IPS e.max CAD LT BL3 C14/5
10036112	IPS e.max CAD LT BL4 C14/5
10036073	IPS e.max CAD LT A1 C16/5
10036074	IPS e.max CAD LT A2 C16/5
10036075	IPS e.max CAD LT A3 C16/5
10036076	IPS e.max CAD LT A3,5 C16/5
10036078	IPS e.max CAD LT B1 C16/5
10036079	IPS e.max CAD LT B2 C16/5

10036082	IPS e.max CAD LT C1 C16/5
10036083	IPS e.max CAD LT C2 C16/5
10036086	IPS e.max CAD LT D2 C16/5
10036114	IPS e.max CAD LT BL2 C16/5
10036089	IPS e.max CAD LT A1 B32/3
10036090	IPS e.max CAD LT A2 B32/3
10036091	IPS e.max CAD LT A3 B32/3
10036092	IPS e.max CAD LT A3,5 B32/3
10036094	IPS e.max CAD LT B1 B32/3
10036095	IPS e.max CAD LT B2 B32/3
10036098	IPS e.max CAD LT C1 B32/3
10036099	IPS e.max CAD LT C2 B32/3
10036102	IPS e.max CAD LT D2 B32/3
10036118	IPS e.max CAD LT BL2 B32/3
10039638	IPS e.max CAD MT A1 C14/5
10039639	IPS e.max CAD MT A2 C14/5
10039640	IPS e.max CAD MT A3 C14/5
10039641	IPS e.max CAD MT B1 C14/5
10039642	IPS e.max CAD MT BL2 C14/5
10039643	IPS e.max CAD MT BL3 C14/5
10039644	IPS e.max CAD MT BL4 C14/5
10036121	IPS e.max CAD HT A1 I12/5
10036122	IPS e.max CAD HT A2 I12/5
10036123	IPS e.max CAD HT A3 I12/5
10036124	IPS e.max CAD HT A3,5 I12/5
10036125	IPS e.max CAD HT A4 I12/5
10036126	IPS e.max CAD HT B1 I12/5
10036127	IPS e.max CAD HT B2 I12/5
10036128	IPS e.max CAD HT B3 I12/5
10036129	IPS e.max CAD HT B4 I12/5

10036130	IPS e.max CAD HT C1 I12/5
10036131	IPS e.max CAD HT C2 I12/5
10036132	IPS e.max CAD HT C3 I12/5
10036133	IPS e.max CAD HT C4 I12/5
10036134	IPS e.max CAD HT D2 I12/5
10036135	IPS e.max CAD HT D3 I12/5
10036136	IPS e.max CAD HT D4 I12/5
10036153	IPS e.max CAD HT BL1 I12/5
10036154	IPS e.max CAD HT BL2 I12/5
10036155	IPS e.max CAD HT BL3 I12/5
10036156	IPS e.max CAD HT BL4 I12/5
10036137	IPS e.max CAD HT A1 C14/5
10036138	IPS e.max CAD HT A2 C14/5
10036139	IPS e.max CAD HT A3 C14/5
10036140	IPS e.max CAD HT A3,5 C14/5
10036141	IPS e.max CAD HT A4 C14/5
10036142	IPS e.max CAD HT B1 C14/5
10036143	IPS e.max CAD HT B2 C14/5
10036144	IPS e.max CAD HT B3 C14/5
10036145	IPS e.max CAD HT B4 C14/5
10036146	IPS e.max CAD HT C1 C14/5
10036147	IPS e.max CAD HT C2 C14/5
10036148	IPS e.max CAD HT C3 C14/5
10036149	IPS e.max CAD HT C4 C14/5
10036150	IPS e.max CAD HT D2 C14/5
10036151	IPS e.max CAD HT D3 C14/5
10036152	IPS e.max CAD HT D4 C14/5
10036157	IPS e.max CAD HT BL1 C14/5
10036158	IPS e.max CAD HT BL2 C14/5
10036159	IPS e.max CAD HT BL3 C14/5
10036160	IPS e.max CAD HT BL4 C14/5



IPS Empress CAD

- Twenty years of clinical experience with more than 40 million seated restorations
- Leucite glass-ceramic (160 MPa) for exceptional aesthetics
- Comprehensive shade and size range for every patient situation
- Choice of true-to-nature chameleon effect, lifelike brightness value, or natural shade gradient
- Polishing with OptraFine – no glazing necessary
- Recommended indications:
 - Veneers
 - Inlays
 - Onlays
 - Anterior crowns
 - Posterior crowns

10036191	IPS Empress CAD LT A1 V12/5
10036192	IPS Empress CAD LT A2 V12/5
10036193	IPS Empress CAD LT A3 V12/5
10036194	IPS Empress CAD LT A1 I10/5
10036195	IPS Empress CAD LT A2 I10/5
10036196	IPS Empress CAD LT A3 I10/5
10036197	IPS Empress CAD LT A3,5 I10/5
10036198	IPS Empress CAD LT B1 I10/5
10036199	IPS Empress CAD LT B2 I10/5
10036200	IPS Empress CAD LT B3 I10/5
10036201	IPS Empress CAD LT C2 I10/5
10036202	IPS Empress CAD LT D3 I10/5
10036221	IPS Empress CAD LT BL1 I10/5
10036222	IPS Empress CAD LT BL2 I10/5
10036223	IPS Empress CAD LT BL3 I10/5
10036224	IPS Empress CAD LT BL4 I10/5
10036203	IPS Empress CAD LT A1 I12/5
10036204	IPS Empress CAD LT A2 I12/5
10036205	IPS Empress CAD LT A3 I12/5
10036206	IPS Empress CAD LT A3,5 I12/5
10036207	IPS Empress CAD LT B1 I12/5
10036208	IPS Empress CAD LT B2 I12/5
10036209	IPS Empress CAD LT B3 I12/5

10036210	IPS Empress CAD LT C2 I12/5
10036211	IPS Empress CAD LT D3 I12/5
10036225	IPS Empress CAD LT BL1 I12/5
10036226	IPS Empress CAD LT BL2 I12/5
10036227	IPS Empress CAD LT BL3 I12/5
10036228	IPS Empress CAD LT BL4 I12/5
10036212	IPS Empress CAD LT A1 C14/5
10036213	IPS Empress CAD LT A2 C14/5
10036214	IPS Empress CAD LT A3 C14/5
10036215	IPS Empress CAD LT A3,5 C14/5
10036216	IPS Empress CAD LT B1 C14/5
10036217	IPS Empress CAD LT B2 C14/5
10036218	IPS Empress CAD LT B3 C14/5
10036219	IPS Empress CAD LT C2 C14/5
10036220	IPS Empress CAD LT D3 C14/5
10036229	IPS Empress CAD LT BL1 C14/5
10036230	IPS Empress CAD LT BL2 C14/5
10036231	IPS Empress CAD LT BL3 C14/5
10036232	IPS Empress CAD LT BL4 C14/5

10036161	IPS Empress CAD HT A1 V12/5
10036162	IPS Empress CAD HT A2 V12/5
10036163	IPS Empress CAD HT A3 V12/5
10036164	IPS Empress CAD HT A1 I8/5
10036165	IPS Empress CAD HT A2 I8/5
10036166	IPS Empress CAD HT A3 I8/5
10036167	IPS Empress CAD HT A3,5 I8/5
10036168	IPS Empress CAD HT B1 I8/5
10036169	IPS Empress CAD HT B2 I8/5
10036170	IPS Empress CAD HT B3 I8/5
10036171	IPS Empress CAD HT C2 I8/5
10036172	IPS Empress CAD HT D3 I8/5
10036173	IPS Empress CAD HT A1 I10/5
10036174	IPS Empress CAD HT A2 I10/5
10036175	IPS Empress CAD HT A3 I10/5
10036176	IPS Empress CAD HT A3,5 I10/5
10036177	IPS Empress CAD HT B1 I10/5
10036178	IPS Empress CAD HT B2 I10/5
10036179	IPS Empress CAD HT B3 I10/5
10036180	IPS Empress CAD HT C2 I10/5
10036181	IPS Empress CAD HT D3 I10/5
10036182	IPS Empress CAD HT A1 I12/5
10036183	IPS Empress CAD HT A2 I12/5
10036184	IPS Empress CAD HT A3 I12/5
10036185	IPS Empress CAD HT A3,5 I12/5
10036186	IPS Empress CAD HT B1 I12/5
10036187	IPS Empress CAD HT B2 I12/5
10036188	IPS Empress CAD HT B3 I12/5
10036189	IPS Empress CAD HT C2 I12/5
10036190	IPS Empress CAD HT D3 I12/5

10036233	Empress CAD Multi A1 I12/5
10036234	Empress CAD Multi A2 I12/5
10036235	Empress CAD Multi A3 I12/5
10036236	Empress CAD Multi A3,5 I12/5
10036237	Empress CAD Multi B1 I12/5
10036248	Empress CAD Multi BL1 I12/5
10036249	Empress CAD Multi BL3 I12/5
10036238	Empress CAD Multi A1 C14/5
10036239	Empress CAD Multi A2 C14/5
10036240	Empress CAD Multi A3 C14/5
10036241	Empress CAD Multi A3,5 C14/5
10036242	Empress CAD Multi B1 C14/5
10036250	Empress CAD Multi BL1 C14/5
10036251	Empress CAD Multi BL3 C14/5
10036243	Empress CAD Multi A1 C14 L/5
10036244	Empress CAD Multi A2 C14 L/5
10036245	Empress CAD Multi A3 C14 L/5
10036246	Empress CAD Multi A3,5 C14 L/5
10036247	Empress CAD Multi B1 C14 L/5
10036252	Empress CAD Multi BL1 C14L/5
10036253	Empress CAD Multi BL3 C14L/5



Telio CAD

- Durable shade stability and true-to-nature fluorescence
- High material homogeneity due to the industrial manufacturing process
- Easy reproducibility of temporaries
- Recommended indications:
 - Temporary anterior crowns
 - Temporary posterior crowns
 - Temporary anterior bridges with up to two connected pontics
 - Temporary posterior bridges with up to two connected pontics
 - Implant-supported temporaries
 - Template for the permanent restoration
 - Therapeutic restoration when correcting TMJ problems and adjusting the occlusal plane

10036024	Telio CAD LT A1 B55/1
10036025	Telio CAD LT A2 B55/1
10036026	Telio CAD LT A3 B55/1
10036027	Telio CAD LT A3.5 B55/1
10036028	Telio CAD LT B1 B55/1
10036023	Telio CAD LT BL3 B55/1
10036018	Telio CAD LT A1 B40L/3
10036019	Telio CAD LT A2 B40L/3
10036020	Telio CAD LT A3 B40L/3
10036021	Telio CAD LT A3.5 B40L/3
10036022	Telio CAD LT B1 B40L/3
10036017	Telio CAD LT BL3 B40L/3

10036030	Telio CAD LT A1 B55/3
10036031	Telio CAD LT A2 B55/3
10036032	Telio CAD LT A3 B55/3
10036033	Telio CAD LT A3.5 B55/3
10036034	Telio CAD LT B1 B55/3
10036029	Telio CAD LT BL3 B55/3
10036012	Telio CAD LT A1 B40L/9
10036013	Telio CAD LT A2 B40L/9
10036014	Telio CAD LT A3 B40L/9
10036015	Telio CAD LT A3.5 B40L/9
10036016	Telio CAD LT B1 B40L/9
10036011	Telio CAD LT BL3 B40L/9



VITA ENAMIC

- Hybrid ceramic material with a dual-network structure
- Combines the positive characteristics of a ceramic and composite
- Less brittle than pure ceramic
- Better abrasion behaviour than composite
- High load capacity after adhesive bonding
- Thin walls for minimal invasive treatment
- Excellent light transmitting properties for natural aesthetics
- Recommended indications:
 - Crowns
 - Implant crowns
 - Inlays
 - Onlays
 - Veneers
 - Table tops
 - Endo crowns

10040107	Vita Enamic 0M1-HT EM-14/5
10040108	Vita Enamic 1M1-HT EM-14/5
10040109	Vita Enamic 1M2-HT EM-14/5
10040110	Vita Enamic 2M2-HT EM-14/5
10040111	Vita Enamic 3M2-HT EM-14/5
10040112	Vita Enamic 4M2-HT EM-14/5
10040113	Vita Enamic 0M1-T EM-14/5
10040114	Vita Enamic 1M1-T EM-14/5
10040115	Vita Enamic 1M2-T EM-14/5
10040116	Vita Enamic 2M2-T EM-14/5
10040117	Vita Enamic 3M2-T EM-14/5
10040118	Vita Enamic 4M2-T EM-14/5



VITA SUPRINITY PC*

- Zirconia-reinforced glass ceramic matrix
- Simple processing due to good polishing characteristics and high firing stability
- Brilliant aesthetics based on integrated translucency, opalescence, and fluorescence
- Recommended indications:
 - Posterior crowns
 - Anterior crowns
 - Implant-supported crowns
 - Veneers

10040121	Vita Suprinity PC 0M1-HT PC-14/5
10040122	Vita Suprinity PC A1-HT PC-14/5
10040123	Vita Suprinity PC A2-HT PC-14/5
10040124	Vita Suprinity PC A3-HT PC-14/5
10040125	Vita Suprinity PC A3,5-HT PC-14/5
10040126	Vita Suprinity PC B2-HT PC-14/5
10040127	Vita Suprinity PC C2-HT PC-14/5
10040128	Vita Suprinity PC D2-HT PC-14/5
10040129	Vita Suprinity PC 0M1-T PC-14/5
10040130	Vita Suprinity PC A1-T PC-14/5
10040131	Vita Suprinity PC A2-T PC-14/5
10040132	Vita Suprinity PC A3-T PC-14/5
10040133	Vita Suprinity PC A3,5-T PC-14/5
10040134	Vita Suprinity PC B2-T PC-14/5
10040135	Vita Suprinity PC C2-T PC-14/5
10040136	Vita Suprinity PC D2-T PC-14/5



*VITA Zahnfabrik offers VITA SUPRINITY PC since May 2016, a new generation of glass ceramic material products. The innovative glass ceramic is enriched with zirconia (approx. 10 % by weight) to offer practices and laboratories a high-strength, zirconia-reinforced lithium silicate ceramic (ZLS).

VITABLOCS Mark II

- A monochromatic tooth-coloured feldspar ceramic
- Excellent integration of the shade due to chameleon effect
- Fast processing since seating is enabled immediately after milling and polishing
- Particularly suited for aesthetic reconstructions in cases of minor defects
- Recommended indications:
 - Inlays
 - Onlays
 - Partial crowns

10040151	Vitablocs Mark II A1C I12/5
10040152	Vitablocs Mark II A2C I12/5
10040153	Vitablocs Mark II A3C I12/5
10040154	Vitablocs Mark II A3,5C I12/5
10040155	Vitablocs Mark II A4C I12/5
10040156	Vitablocs Mark II B2C I12/5
10040160	Vitablocs Mark II A1C I14/5
10040161	Vitablocs Mark II A2C I14/5
10040162	Vitablocs Mark II A3C I14/5
10040163	Vitablocs Mark II A3,5C I14/5
10040164	Vitablocs Mark II A4C I14/5
10040165	Vitablocs Mark II B2C I14/5
10040166	Vitablocs Mark II C2C I14/5
10040167	Vitablocs Mark II C3C I14/5
10040168	Vitablocs Mark II D3C I14/5



VITABLOCS TriLuxe forte

- A multichromatic feldspar ceramic with integrated tooth shade gradient
- Natural play of colour due to integrated tooth shade gradient
- Fast processing since seating is enabled immediately after milling and polishing
- Suited for highly aesthetic reconstructions in the visible region
- Recommended indications:
 - Anterior crowns
 - Veneers

10040147	Vitablocs TriLuxe forte A1C TF-14/14/5
10040148	Vitablocs TriLuxe forte A2C TF-14/14/5
10040149	Vitablocs TriLuxe forte A3C TF-14/14/5
10040150	Vitablocs TriLuxe forte A3,5C TF-14/14/5



GC CERASMART

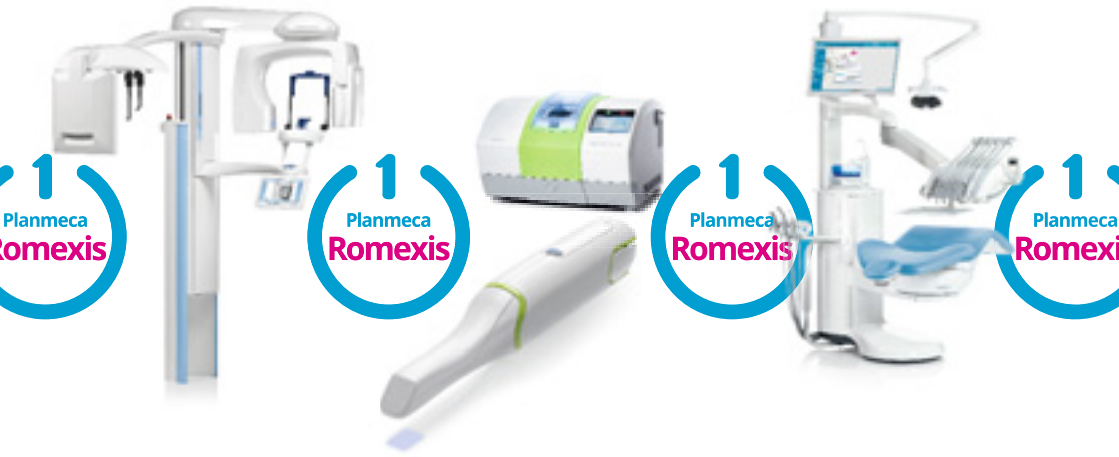
- Force absorbing hybrid ceramic material
- Combines high flexural strength and flexibility to buffer masticatory pressure
- Fast and precise milling, sharp marginal adaptation
- Ultrafine homogeneously dispersed fillers for a long-lasting polish and less wear to the opposing dentition
- Balanced fluorescence and opalescence
- High radiopacity for an easy follow-up
- Easy to use light-curing characterisation glaze

10039877	Cerasmart LT A1 12/5
10039878	Cerasmart LT A2 12/5
10039879	Cerasmart LT A3 12/5
10039880	Cerasmart LT A3,5 12/5
10039881	Cerasmart LT B1 12/5
10039882	Cerasmart BL 12/5
10039888	Cerasmart LT A1 14/5
10039889	Cerasmart LT A2 14/5
10039890	Cerasmart LT A3 14/5
10039891	Cerasmart LT A3,5 14/5
10039892	Cerasmart LT B1 14/5
10039893	Cerasmart BL 14/5
10039899	Cerasmart LT A1 14L/5
10039900	Cerasmart LT A2 14L/5
10039901	Cerasmart LT A3 14L/5
10039902	Cerasmart LT A3,5 14L/5
10039903	Cerasmart LT B1 14L/5
10039904	Cerasmart BL 14L/5

10039872	Cerasmart HT A1 12/5
10039873	Cerasmart HT A2 12/5
10039874	Cerasmart HT A3 12/5
10039875	Cerasmart HT A3,5 12/5
10039876	Cerasmart HT B1 12/5
10039883	Cerasmart HT A1 14/5
10039884	Cerasmart HT A2 14/5
10039885	Cerasmart HT A3 14/5
10039886	Cerasmart HT A3,5 14/5
10039887	Cerasmart HT B1 14/5
10039894	Cerasmart HT A1 14L/5
10039895	Cerasmart HT A2 14L/5
10039896	Cerasmart HT A3 14L/5
10039897	Cerasmart HT A3,5 14L/5
10039898	Cerasmart HT B1 14L/5



One software for all.



Planmeca Oy designs and manufactures a full line of industry-leading dental equipment, including 3D and 2D imaging devices, CAD/CAM solutions, dental care units and software. Planmeca Oy, the parent company of the Finnish Planmeca Group, is strongly committed to better care through innovation, and it is the largest privately held company in the field.

PLANMECA

Asentajankatu 6 | 00880 Helsinki | Finland | tel. +358 20 7795 500 | sales@planmeca.com | www.planmeca.com

Images may contain optional items not included in standard delivery. Available configurations and features may have country or area specific variations. Some products displayed above may not be available in all countries or areas. Rights for changes reserved.

Planmeca, All in one, Anatomat Plus, Cobra, Comfy, DentoVac, Digital perfection, Economat Plus, Elegant, Flexy, Mini-dent, Perio Fresh, PlanEasyMill, Planmeca 4D, Planmeca AINO, Planmeca ARA, Planmeca CAD/CAM, Planmeca Chair, Planmeca Clarify, Planmeca Compact, Planmeca FIT, Planmeca Intra, Planmeca iRomexis, Planmeca Lumion, Planmeca Lumo, Planmeca Maximity, Planmeca Minea, Planmeca Minendo, Planmeca Minetto, Planmeca mRomexis, Planmeca Noma, Planmeca Olo, Planmeca Online, Planmeca PlanCAD, Planmeca PlanCAM, Planmeca PlanClear, Planmeca PlanID, Planmeca PlanMill, Planmeca Planosil, Planmeca PlanPure, Planmeca PlanScan, Planmeca PlanView, Planmeca ProCeph, Planmeca ProFace, Planmeca ProID, Planmeca ProMax, Planmeca ProModel, Planmeca ProOne, Planmeca ProScanner, Planmeca ProSensor, Planmeca ProX, Planmeca Romexis, Planmeca Serenus, Planmeca SingLED, Planmeca SmartGUI, Planmeca Solea, Planmeca Sovereign, Planmeca Ultra Low Dose, Planmeca Vision, Planmeca Verity, Planmeca Waterline Cleaning System, Planmeca Xtremity, Proline Dental Stool, ProTouch, Saddle Stool, SmartPan, SmartTouch, Trendy, and Ultra Relax are registered or non-registered trademarks of Planmeca in various countries.

30008414/0217/en

