

Programat® EP 5010

Software Revision Log

Version	Changes from previous version	Status
V5.1 08.07.2019	Software optimized <ul style="list-style-type: none"> • FPF-function has been improved • Various software optimizations 	Currently delivered version
V5.0 11.03.2019	Software optimized <ul style="list-style-type: none"> • Now with DSA-function (Digital Shade Assistant) only available starting from serial number 4510005000 (200V-240V / 50-60Hz) and 4511005000 (110-120V / 50-60Hz) • FPF-function has been improved • New program for IPS Style paste opaquer • Now with IRT3 function that shows the object temperature during cooling process and the ideal time when to remove the fired object from the furnace • Optimized vacuum test program • Optimized dehumidification-function • More special characters • Acoustic feedback of touchscreen • WLAN performance has been enhanced • Various languages have been improved • Various software optimizations 	No longer available!
V4.1 01.02.2018	Software optimized <ul style="list-style-type: none"> • WLAN performance has been enhanced • Push function can be tested • Press data are visible for a longer period of time after the press process • Multimedia files can be directly deleted • Various languages have been improved • Various software optimizations 	No longer available!
V4.0 28.04.2017	Software optimized <ul style="list-style-type: none"> • Now with FPF-function (Fully automatic Press Function) • New program structure with new program parameters for IPS Style, IPS e.max Press Layering Technique, IPS e.max ZirPress Layering Technique, IPS e.max ZirCAD Staining Technique, IPS e.max CAD Crystall/Glaze, IPS e.max CAD Layering Technique, IPS e.max CAD Layering Technique, IPS d.SIGN, IPS e.max ZirCAD Layering Technique • Optimized Vacuum test program • Various software optimizations 	No longer available!

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V3.0 08.04.2016	Software optimized <ul style="list-style-type: none"> • New programs for IPS Style, IPS Ivocolor and IPS e.max Press MT • In-process dehumidification: Function that protects the vacuum system from contamination and its consequential damages • Various software optimizations 	No longer available!
V2.1 09.04.2015	Software optimized <ul style="list-style-type: none"> • Various software optimizations 	No longer available!
V2.0 01.10.2014	Software optimized <ul style="list-style-type: none"> • Optimized Programat Infrared Technology: <ul style="list-style-type: none"> ○ Enhanced object detection – particularly of smaller objects ○ IRT Plus mode: especially suitable for opaquer firing cycles and complex restorations ○ New IRT menu with fast access directly from the program screen • New firing programs for IPS InLine Powder Opaquer (P21, P221, P241) • New press programs for IPS e.max Press Multi • Various software optimizations 	No longer available!
V1.1 06.06.2014	Software optimized <ul style="list-style-type: none"> • The software was attuned to meet the requirements of the Programat App (for iPhones) and various software optimization measures were implemented • The response time of the touch screen was sped up • Various optimization measures regarding the Programat Infrared technology were integrated 	No longer available!
V1.1 10.05.2014	Basic version	No longer available!

Version 08.07.2019