

PLANMECA

intracam AF

new



*Fully automatic dental camera
for fast and
effortless operation*

Planmeca Intracam AF is a fully automatic, unit-integrated dental camera. Incorporating an advanced auto focusing system and a wide range of automatic brightness control, the camera ensures sharp and bright images at the first sight. Image freezing, unfreezing and saving are done hygienically from the unit foot control which eliminates any unclarity during freezing. Planmeca Intracam AF is equipped with a quick connection, so it can be easily moved from one dental unit to another providing both units are equipped with an Intracam AF interface. The handpiece is also detachable from the hose enabling easy cleaning.

Auto focus

The automatic focusing system with wide angle of view enables viewing tooth surface details to dental arch and even to full face. With no manual controls, Planmeca Intracam AF guarantees fast and convenient use even when hygienic plastic sleeves are needed.

LED illumination for over 100,000 hours

Planmeca Intracam AF has six white LEDs for illumination. With an extremely long (over 100,000 hrs) life span, LEDs are virtually maintenance-free. LEDs also feature constant power and colour temperature, helping to maintain high image quality throughout service life. Semiconductor-based, LEDs are much more efficient in terms of power consumption. They also give off much less heat, facilitating continuous use.

The handpiece is slim and lightweight, only 80 grams, which reduces the stress of holding it still for even lengthy viewing times. The ergonomically correct position on the instrument console and the unit-integrated LCD monitor allow natural and untiring working habits.

Planmeca Intracam AF has no control elements on the handpiece and its body is totally sealed, therefore it is easily kept hygienic. The camera switches on automatically when lifted from the instrument console and the imaging software is instantly ready for use. The images are then frozen, unfrozen and saved to the software by the foot control.



Natural colour images – instantly

Planmeca Intracam AF provides true colour images of dental anatomy magnified on the monitor. It can replace the mirror and contributes to more accurate diagnosis and treatment. Thanks to the wide automatic focusing, Planmeca Intracam AF can be used for documentation of dental conditions, procedures, mucosa and even patient face profile.

Technical specification

Sensor	1/4" Sony CCD colour mosaic imager
Optimum image field for PAL	500 x 582
Optimum image field for NTSC	510 x 492
Autofocus range	8–500 mm
Autofocus method	multi step
Viewing depth	8 mm–13 mm/ 13 mm–35 mm/ 35 mm–infinity
Autobrightness range	76 dB
Colour calibration	CCD colour adjusted for intraoral viewing
Illumination	6 white LEDs
LED life span	no change needed
Entrance window	2 pane sapphire compound
Measures	length 195 mm body max. 29 x 21 mm
Colour	PANTONE 429C



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