Introducing Planmeca Somia™ – our new intraoral camera

Planmeca Somia™ is a light and slender intraoral camera that facilitates patient communication and image documentation. Because of its small size and user-friendly operation, it truly is a valuable aid for all dental professionals.
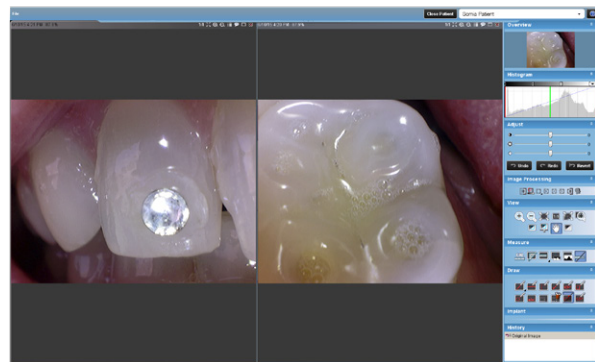
Small and lightweight

Planmeca Somia™ is light to use, and because of its small size, all areas can be easily reached. As the freezing and saving of images can also be done from the foot control, hands are left free for the positioning of the camera.

Quick communication

The images help dental professionals in patient communication and motivation, as well as treatment documentation. For a quick communication, live video and temporary image freezing might be enough. The images can also be saved to the patient database in **Planmeca Romexis**®.

Two mounting alternatives

Planmeca Somia can be mounted on the dentist instrument console or alternatively on the assistant side **Flexy**™ holder, whichever best suits the user.

Features and benefits

Feature	Benefit
Image freezing, unfreezing and saving are done from the unit foot control or from the handpiece	Foot control usage helps keep stable position for the handpiece
Very small and light camera (only 33 g)	No strain on wrist
High frame rate (30 fps)	Gives natural live view
Macro mode	Easy close-up images
No need for user operating system drivers	True plug and play intraoral camera
Dental unit integrated intraoral camera	Facilitates patient communication, documentation and therapy support
Different mounting possibilities according to the user needs: dentist console, assistant side	Can be easily moved from one dental unit to another
Handpiece is detachable from its hose	Enables easy cleaning
LEDs for illumination	Long lifetime

Technical specification

Image sensor	CMOS / 5Mp
Image resolution	800x600
Light source	2 white LEDs
Focus range	9 mm–35 mm
Angle of view	62°
Dimensions	176 x 22.5 x 21.7 mm
Weight	33 g
Compatible	Windows 8.1 / Windows 10 MacOS Sierra / MacOS High Sierra Planmeca Romexis 5.2.0.R or newer (No need for extra drivers) Check system requirements from Planmeca Romexis technical manual.
Electrical classification	Class II Equipment, BF Type, IP55

Delivery includes

· Camera handpiece

· Hose

· 50 pcs plastic sleeves

· 5 m USB active repeater cable

Planmeca Romexis® 2D Standard is to be ordered separately.