



PLANMECA

Compact intraoral scanner for capturing digital impressions

Planmeca Emerald® intraoral scanner offers a truly pleasant scanning experience for users and patients alike. Designed with premium usability in mind, the compact and lightweight scanner captures digital impressions quickly and accurately for a variety of workflows. Intraoral scanning has never been as easy!

Premium scanning experience

Taking impressions digitally is much more convenient than traditional methods. The compact and ergonomic Planmeca Emerald® S intraoral scanner offers a particularly smooth and comfortable scanning experience for you and your patients. The scanner captures digital impressions efficiently, allowing a capable user to capture a full arch in well under a minute. Completed scans are stored in the Planmeca Romexis® software and immediately available for further use.

True digital accuracy

Planmeca Emerald captures digital impressions in vivid and true-to-life colours. The scanner helps clinicians always achieve predictable results and create dental restorations that fit precisely. The trueness and accuracy of Planmeca Emerald intraoral scanner has been proven in an independent scientific study*.



Sleek and slim design

The exceptionally small and lightweight Planmeca Emerald is very enjoyable to use. The compact intraoral scanner has been designed to fit right into your hand for unmatched support and place minimal strain on the wrist during intraoral scanning. The small size of the scanner is also very comfortable for your patients.

Various workflow options

Planmeca Emerald S offers supports a wide variety of workflows of several specialities, including prosthodontics, orthodontics and implantology. With the scanner, you can easily scan single teeth, quadrants and full arches and use them for patient documentation and communication, treatment planning or dental restoration and application design. You can either complete the entire workflow in house or collaborate with external partners at any point. The choice is entirely yours!

Full chairside integration

Planmeca Emerald S is part of our complete chairside CAD/CAM system – **Planmeca FIT®**. The system combines the entire restorative workflow from intraoral scanning to restoration design and manufacturing, allowing dental practices to produce dental restorations for their patients in a single visit.



Several scanning tip options



While two different scanning tip sizes ensure Planmeca Emerald S always fits comfortably in the patient's mouth, the scanner can also be used to detect carious lesions with a Planmeca Cariosity® transillumination tip. All tips are autoclavable and equipped with a memory chip that tracks the autoclave cycles and the number of times the tip has been used for scanning.

Compatible with orthodontic and sleep apnoea solution providers

Planmeca Emerald & Emerald S models are approved by a wide range of orthodontic solution providers, allowing you to enjoy and take advantage of a completely digital orthodontic workflow. Thanks to the compatibility, the intraoral scan data can be used for orthodontic treatment planning as well as for creating brackets and clear aligners. Furthermore, Planmeca Emerald S is compatible with several service providers offering sleep apnoea devices.

Plug-and-play connectivity

The convenient USB connection of Planmeca Emerald S supports fast data transfers and allows the scanner to be easily shared between different treatment rooms – just like any other dental instrument. The scanner can either be connected to a laptop or a Planmeca dental unit. The integration with a dental unit allows you to operate the scanner from the foot control, leaving your hands free for scanning and patient treatment.

Lifetime user licence

Planmeca Emerald has a lifetime user licence ensuring you can fully concentrate on scanning without having to worry about any hidden annual or monthly subscription fees. The scanner is easy to upgrade with software updates that regularly introduce new features and further enhance the usability and performance of the scanner.



Easy imports and exports

Built on an open platform, Planmeca Emerald S allows you to connect the data to your chairside equipment or swiftly share the intraoral scans with others – entirely without click fees. The scanner supports imports and exports in open STL and PLY file formats, facilitating easy collaboration with dental laboratories and other partners. With Romexis® Cloud, you can easily send your intraoral scans or other types of image data to dental laboratories, which they can receive and view through our secure Romexis® LabApp application.



Customise with colour

With interchangeable soft covers available in several vibrant colours, Planmeca Emerald S can be matched with the colour scheme of your practice. In addition to the elegant emerald green the scanner is best known for, the new scanner is also available in pink, blue and grey.

