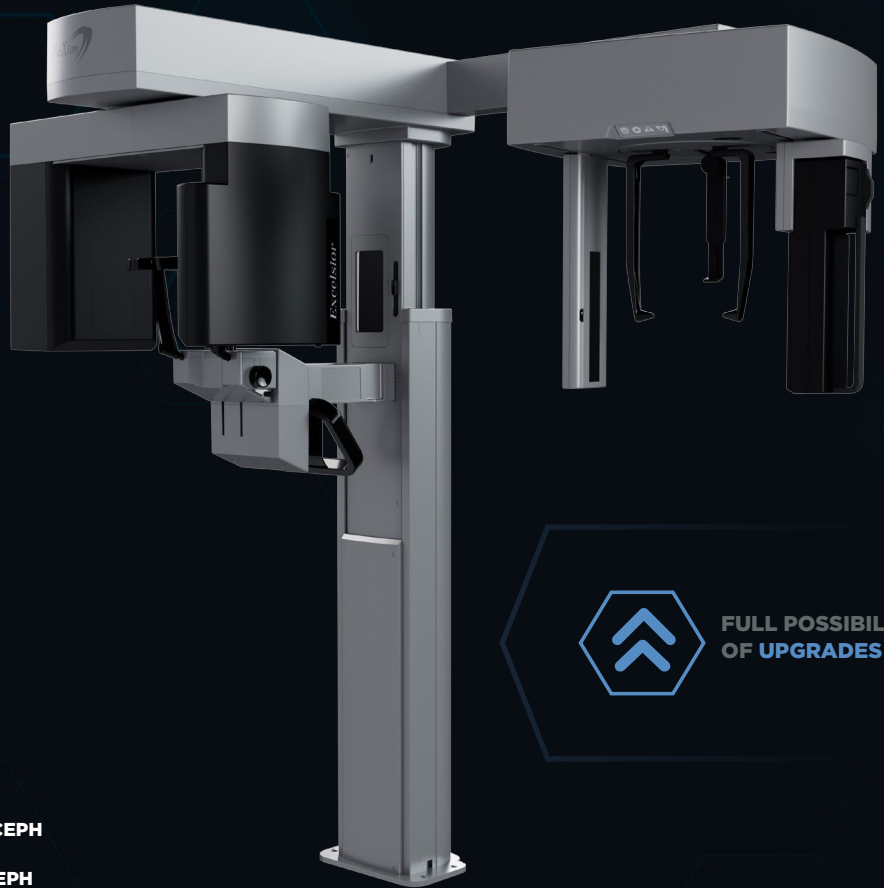


PreXion3D
**Excelsior
Max & Mid**



EXCELSIOR | Max & Mid

With exclusive technology from Prexion and innovative algorithms, the Prexion Excelsior Mid and Prexion Excelsior Max, are prepared for high-flow demands and provides a complete solution in a single product. It is intelligent, precise, highly accurate in diagnosis, and has a performance that will impress the most demanding professionals

UPGRADE OPTIONS

(at a future date of your choice)

Equipment:

PAN + MFOV CBCT -> PAN + MFOV CBCT with CEPH

PAN + MFOV CBCT -> PAN + LFOV CBCT

PAN + LFOV CBCT -> PAN + LFOV CBCT with CEPH

FULL POSSIBILITY OF UPGRADES

THE IDEAL FOV FOR EACH NEED

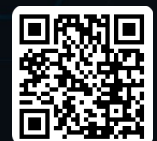


Excelsior Mid (MFOV)



Excelsior Max (LFOV)

Scan for more



Exklusiv-Vertretung durch DSI HUBER in München
+49 163 847 1601 frank.berlinghoff@prexion-eu.de
Wir freuen uns auf Ihren Anruf! Dr. Frank Berlinghoff



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High resolution CBCT scanner



Excelsior Endo

Available in 4 fields of view (FOV):



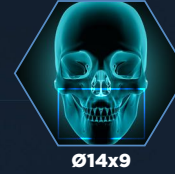
Ø5x5



Ø9x6



Ø9x9



Ø14x9

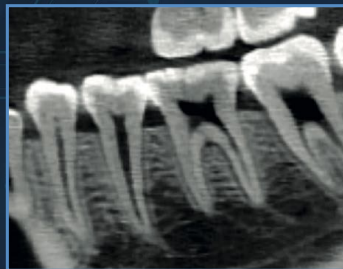


Why invest in a CT scanner with a 0.2 mm focal spot?

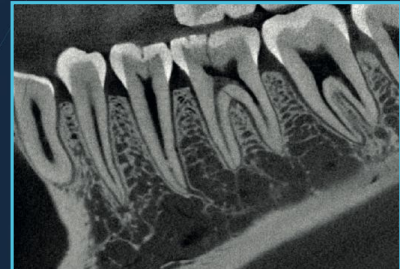
Choosing a smaller focal spot results in less geometric blurring, meaning a sharper, more detailed image. Images taken with a 0.2 mm focal spot have higher resolution compared to images taken with conventional machines.

The PreXion Excelsior Endo's "ENDO" mode is optimized for diagnosing areas that require very high-resolution images. The 0.2 focal spot combined with the 48-micron voxel allows extraordinary images and an accurate diagnosis.

Focal Spot 0.5:



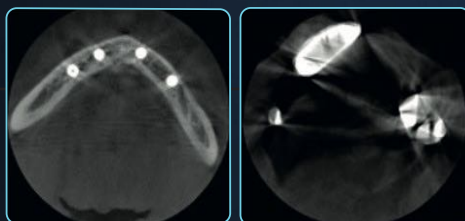
Focal Spot 0.2:



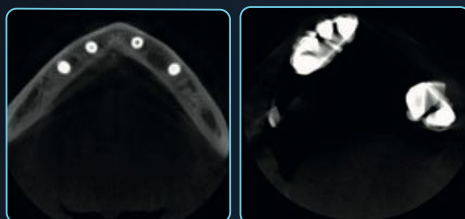
Metal artifact reduction - MAR

The PreXion Excelsior features three processing levels that can be chosen to correct gutta-percha deformities, implants and/or full arch prosthesis and metal restorations, in addition to automatic metal reduction.

Without the reduction of artifacts

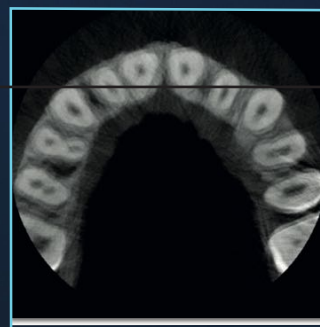


With the reduction of artifacts

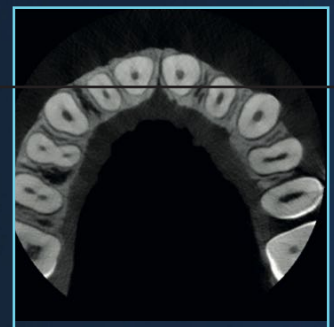


Patient Motion Correction (PMC)

The PreXion algorithm automatically corrects the image, ensuring high exam quality, avoiding repetitions and offering greater accuracy for diagnoses.



Without correction



With correction



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