KaVo OP 3D[™] with ORTHOceph[™] Plus design Innovation in cephalometric imaging



ORTHOPANTOMOGRAPH[™] OP 3D takes cephalometric imaging to a new level by introducing the innovative and patented ORTHOceph[™] Plus design.



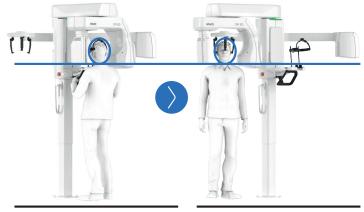
Innovation in action: ORTHOceph™ Plus

ORTHOceph™ Plus -design of KaVo OP 3D™ device combines a scanning tube head dedicated for cephalometric imaging with the pivoting overhead structure and automated sensor selection.

For ease-of-use and reliability

Thanks to the innovative and patented design the device adaptation for cephalometric imaging is fully automated. Also the need for device height adjustments is minimised as KaVo OP 3D[™] is by definition at correct height for cephalometric imaging if a panoramic image has been taken first. Consequently, the cephalometric imaging workflows are fast and easy.

As a supplement the automated sensor selection removes the need for manually movable or duplicate sensor and the dual tube head design provides enhanced lifespan resulting to maximal device reliability.



Panoramic positioning

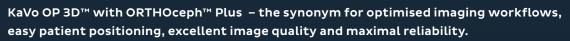
Cephalometric positioning after PAN

For image quality

Unlike traditional cephalometric devices, designed around a single X-ray source, the dual tubehead design of KaVo OP 3D[™] allows not only easy and fast workflows but also optimum geometries for both panoramic and cephalometric imaging. That combined with advanced sensor technology, enables high throughput and optimum imaging parameters for clinically excellent results with a minimal patient exposure to radiation.



Optimum imaging geometries for clinically excellent results.











Optional Carpus imaging

