










# Comparison between CEREC Omnicam and Bluecam

Feature	CEREC Omnicam	CEREC Bluecam
Imaging technique	<b>Continuous color imaging</b> Continuous data acquisition generates a 3D model.	<b>Single image acquisition</b> A few single images are combined to create a 3D model.
Area of application	Single tooth, quadrant, full jaw. Powder-free is particularly advantageous the larger the scanning area	Single tooth, quadrant (full jaw possible).
Dimensions	Overall length: 228 mm Length of the camera sleeve: 108 mm Height and width of the tip: 16 mm	Overall length: 206 mm Length of the camera tip: 86 mm Height and width of the tip: 22 x 17 mm
Weight	313 g	270 g
Clearance/depth of field	The camera is moved closely between 0 - 15 mm over the tooth surface	The camera can be placed directly on the teeth.
Open data*		
No charge for using Sirona Connect: (Transmission of impression data to an external laboratory)		
Can be combined with a milling unit		
Patient counseling mode		
3D scans in color		
No powder coating required		
Advantages	Unrivalled handling Powder-free scanning Precise 3D images in natural color	High precision, proven thousandfold in clinical practice Easy to operate Rapid acquisition of powder-coated surfaces