Digital implant workflow

Chairside or clinic-to-laboratory, Dentsply Sirona supports two different pathways to the same great results.

Dentsply Sirona offers a choice of three premium implant systems: Ankylos, Astra Tech Implant System and Xive, providing the perfect solution for every indication.

Clinic-tolaboratory workflow

Chairside workflow

Data capture

X-ray using Orthophos 3D, Galileos or any other CBCT.



X-ray using Orthophos 3D or Galileos. Diagnosis using Sidexis 4 software. Intraoral scanning using CEREC Omnicam.

Implant planning

Implant planning using mySimplant planning service.



Implant planning using Galileos Implant software.

Implant placement

Order Simplant surgical guide. Implant installation with preferred implant system.



Mill surgical guide using an appropriate CEREC milling unit or order SICAT guide directly from Galileos Implant software. Implant installation with preferred implant system.

Digital impression

Scan implant position using CEREC AC Connect with Omnicam.



Scan implant position using CEREC AC with Omnicam.

Restoration design

Atlantis Abutment and Atlantis Crown are ordered via Atlantis WebOrder and designed using Atlantis Virtual Design (VAD) software. The crown can also be finalized using Atlantis Core File and

inLab software.



Design abutment and crown using CEREC software.

Restorative solution

Atlantis Abutment and crown are manufactured, shipped and finalized. The crown can also be milled using inLab milling machine and sintered using inFire HTC speed.



Mill abutment and crown using a CEREC milling machine, sinter and glaze using CEREC SpeedFire, all in a single visit.

