

History of Digital Impressions in Dentistry 1980s: The Beginning – In 1984, the CEREC system (Chairside Economical Restoration of Esthetic Ceramics) was introduced by Dr. Werner Mormann and Dr. Marco Brandestini. 2020s–Present: AI & Full Integration – Digital impressions are now integrated with AI-powered CAD software, augmented reality tools, and 3D printing technologies.– This innovation marked the advent of digital impression technology, utilizing an intraoral camera and computer software to design and mill restorations directly at the chairside.– Digital impressions gained popularity in implant dentistry, orthodontics (such as Invisalign), and prosthodontics. 2000s: Commercial Growth – Well-known companies like 3Shape, iTero, Sirona, and Planmeca launched more advanced and dependable intraoral scanners.– Dental practices began incorporating digital workflows with laboratory processes