

**23. 1990.USA.Cerec.Yankee dental congress. Moerman-Brandestini** (on live 3.10 min V GB)

This is a presentation of what the CEREC system did in 1990 and compare it to the performance of the Duret system from Henson International. His vision is therefore to be compared with the film made in Strasbourg the same year (movie 22)

Note the following important points announced by W Moerman himself:

1. « my clinical experience dates from 1985. I made my first Inlay «CEREC» in September 1985 »
2. Single view, square projection B&W (not sinusoidal) and parallel (single tooth). Manual depth of field adjustment (00.35 to 00.50 min). Adjustment of three horizontal surfaces: occlusal 2D edge, contact point 2D and lower part of the cavity (01.05 min)
3. Tool path in 1D ½ axes (rotation advances in regular steps). A single 2.5 cm disc-shaped tool driven by a water mill that can lubricate the ceramic (slide: an inlay that I made in 1988 with my Cerec).
4. The precision was given at 150-300 µm at the time (02.00 min) and required correction. The occlusal surface was made by hand in the patient's mouth ( sic W Moerman 02.45 min).

There was an interesting application for the Veneer identical to the Inlay application that I did not attach to this film. Henson's System Duret did not have a Veneer facet application at this time. It cost 60,000 Swiss francs (30,000 euros discounted 2020).

This system was very easy to handle in and between dental offices. A pure and friendly Chairside .