

## 25.1992.Los Angeles (USA) Labo Sopha Bioconcept.film US (3 min, V GB)

This film was made in the demonstration laboratory on Olympic Blvd (LA) from the American subsidiary of the French company SA Sopha Bioconcept of the Sopha Medical group in order to spread our system in the USA. It is an American realization made in Hollywood studios (by the handsome son of my great friend and GEO JC Haas). It will recognize PhD Dr Jerry Mc Laughling at the controls of the device.

This film is interesting because **it represents the second generation of the « Duret Système » developed by Sopha Bioconcept**, under the new name of « Sopha Cad Cam » after it bought the SA Henson middle 1991 then in financial difficulty. Sopha Medical which was a company manufacturing heavy equipment for Radiologists (and its 800 people) did not have much more chance than Henson, because 2 years after its takeover it will also disappear **leading in its fall in 1993 its dental subsidiary Sopha Bioconcept (ex-Henson International), its 35 employees and our CAD CAM system.**

We often talk about the CAD CAM of Sopha instead of Henson, but it should be noted that Sopha Bioconcept did not do much in the history of dental CAD CAM. **While Henson started from scratch** and had almost everything built in 8 years (from 1984 to 1991) **Sopha Bioconcept existed barely 2 years** and only re-designed the exterior of the devices developed by Henson, as can be seen in this film.

From 00 to 00.60 min we see **the «opticast» support** which is only a tripod for prosthetists supporting the Henson camera and its image processing unchanged.

From 01.00 min to 01' 55 we see **the program “Biocad”** totally identical to Henson’s program (internal, framing, modeling occlusion). The only difference is moving the cement space from step 1 to step 5, which is not very clever, isolating the “back to the initial tooth” menu and developing a coping menu for prosthetists !! This marketing error opened up a boulevard in the Cerec 2 system that focused on inlays and crowns for dentists, which Henson was about to do !!!

From 01:58 min we see a **“DMS” machine tool** that looks like a “tank” and looks very different. Actually, it’s just an external overhaul of the Henson machine. Only one clever change: the tools support (from the tool holder disk we moved to an online support to keep the tools in fixed position). For information, the change of the «Kavo» brooch to «Precise» brooch (seen in the film) had been finalized in the last machines of Henson.

As for the materials, nothing special except that in addition to the Dicor ceramics presented in Chicago and Aix **(film 10, 11 and 18) appeared the EmPress ceramics of Ivoclar** and, unfortunately, the abandonment of Aristée for Aurelie, a poor copy of Aristée , made without imagination just for financial matters.