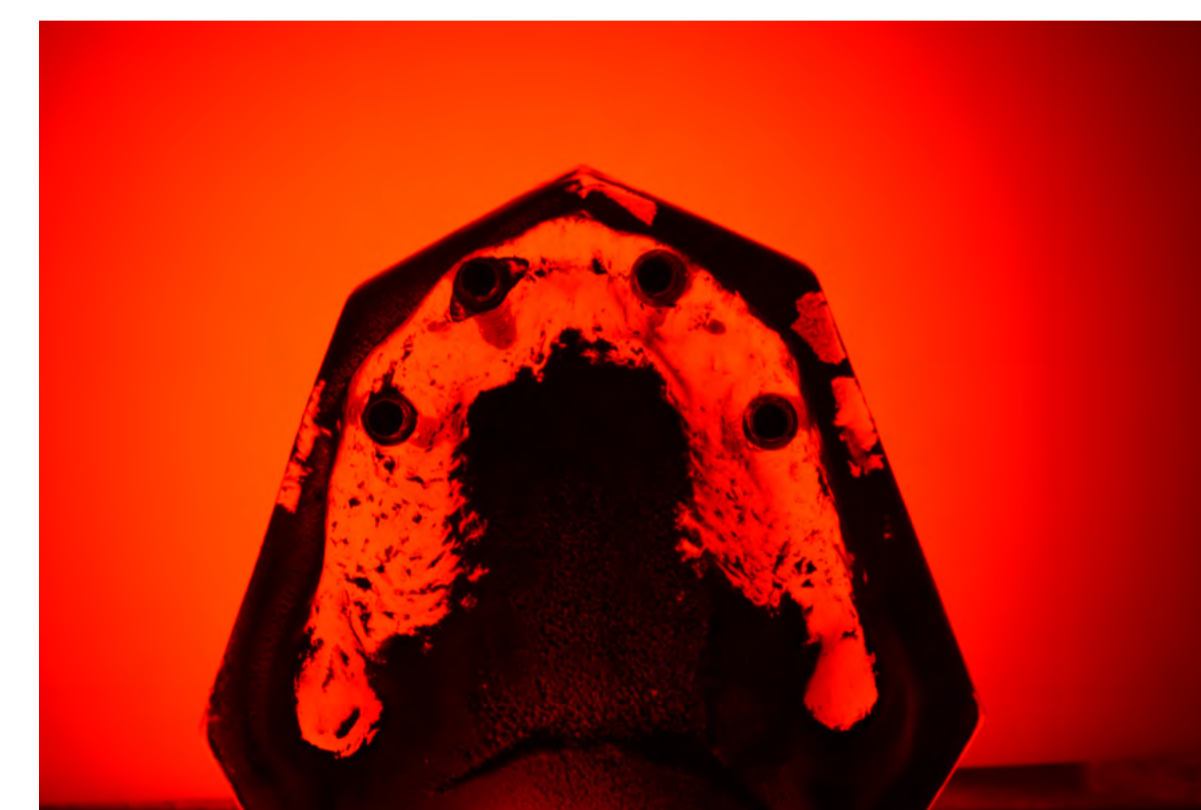
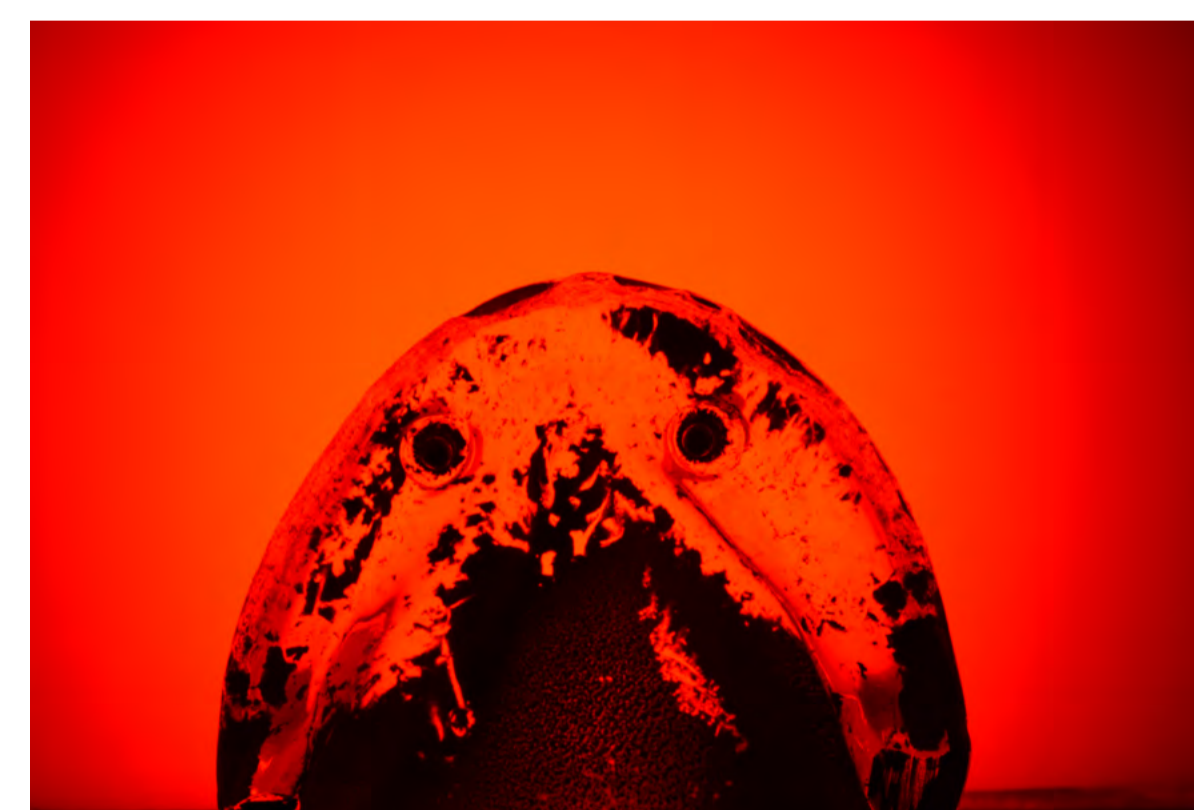
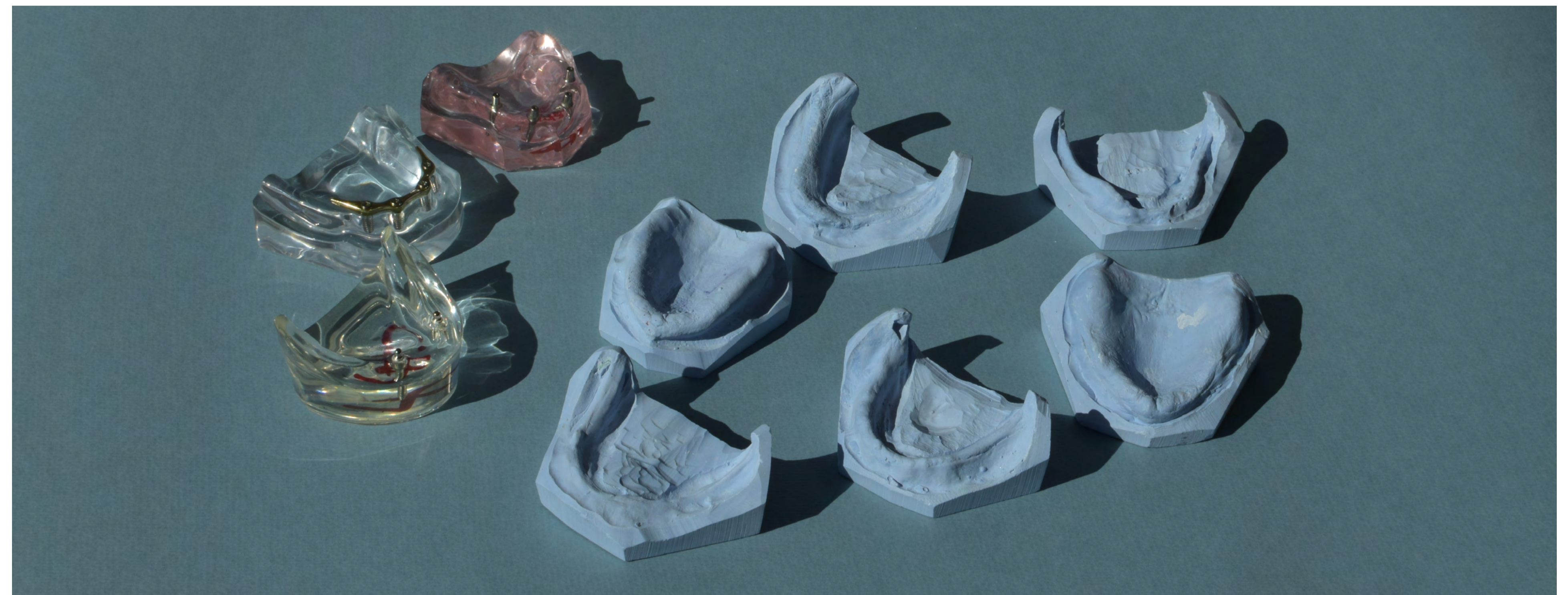


ACTUATOR FOR ORAL CARE IN EDENTULOUS ELDERLY PATIENTS

This graduation assignment is a collaboration with the company Dental Robotics, who have the mission to enable care facilities to deliver better oral care in less time. Currently, they are about to release their pilot automated toothbrush in order to test it within partner elderly care homes.

For these people the oral hygiene goes beyond cleaning the dentures, and for the care of the edentulous mouth, there are currently no high-tech solutions.

The proposal for oral care in edentulous elderly patients developed in this work proved promising as market product after further performance and manufacturing process refinements.



Salvador Emilio Lluch Sicard
Actuator for oral care in edentulous elderly patients
August 20th, 2019
MSc Integrated Product Design

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