A process that started with creating a standard test for viewing the cleaning performance of ultrasonic cleaners on dentures came to a result as the Sonic 1, an ultrasonic denture cleaner for the company Dental Robotics. Cleaning performance, user scenario, and aesthetics were essential pillars in the process.

As the denture cleaner is specifically designed for the nurses of a nursing home, it has some unique selling points over all other ultrasonic cleaners and other ways of cleaning dentures:

- The denture cleaner is easy to use as it is possible to pick the cleaner up from the charger by the handle, walk to the sink and fill the product. With disposing the water it is similar to use as the cleaner is stored in a wall, which makes it easier for the nurses.
- The denture cleaner is cleaning all sides of the denture as there are more piezo's in the product.

In order to perform all the tests in the same way, a standard test is created. Because dentures with "real" dirt, dentures which are used by people, are not always available, fake dirt needed to be found to imitate real dirt. With this, multiple tests were performed to determine per parameter if changing it improves the cleaning performance a lot. From left to right: Time (5 - 30 - 60 minutes), temperature (25 - 50 - 70 degrees Celsius) and orientation are tested.