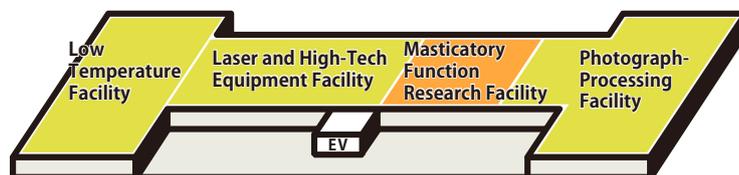


Laboratory equipment for various research related to mastication is installed. In particular, a shield room equipped with devices for measuring and recording biopotentials (e.g. jaw and facial muscle activity) during mastication and a measuring instrument for plantar pressure distribution are used for the study of the relationship between masticatory movement and systemic function.



## **Shield room**

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Electromagnetic shielding room to improve the measurement accuracy of the biological monitor.



## **Pressure distribution measurement system I-SCAN, T-SCAN (NITTA)**

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The pressure distribution is measured using an ultra-thin film sensor.



## **Transcranial magnetic stimulator Magstim2002 (Miyuki Giken)**

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A device that uses a single magnetic stimulation pulse to induce tissue current in the body and stimulates nerves and muscle tissue.