

# Application Sheet

## CaviTAU<sup>®</sup>-test on the patient

### 1. Preparation

- a) Pull suitable gel cushions over the receiver (smaller; inside in the mouth) & transmitter (larger; outside on the cheek). **IMPORTANT:** No air bubbles in the gel cushions!
- b) **Prevention:** carefully spread the cover out by hand
- c) Apply some aloe-vera gel to the transmitter (outside) before putting the gel cushion over it
- d) **Not necessary** for the receiver: Here the gel is already contained in the pillow

### 2. Operation

- a) Start software, create new patient, import OPG with USB stick
- b) Make water test for control
- c) Click on the tooth area to start with (empty jaw, implants, root-filled or suspicious teeth)
- d) For reference, always test / check the inconspicuous neighboring teeth of the tooth area that is probably affected
- e) Make sure that the external sensor is not placed over the cheekbones
- f) Place the receiver (inside) so that it is as flat as possible on the jawbone area
- g) Carefully increase the contact pressure
- h) **Always save after measuring all relevant tooth areas!**

- i) 3 measuring steps per measuring range

**In the upper jaw:**

from the maxillary sinus → bone / implant / tooth root → cortex / tooth crown

**In the lower jaw:**

from the lower edge of the cortex → nerve / bone / implant / tooth root

→ cortex / tooth crown

- j) Select the relevant measurement from the three recordings  
(usually No. 2 – FDOJ) and **SAVE!**
- k) If the measurement cannot be reproduced despite suspected interference fields  
→ set the threshold downwards and measure again  
(possible for clients with very thick bones)

### 3. Cleaning & care instructions

- a) Please clean the handpiece of your CaviTAU<sup>®</sup> device after EVERY use
- b) Completely remove gel residues from the transmitter and receiver
- c) Please do not leave the gel cushions or the covers on the transmitter or receiver of the handpiece for longer than necessary
- d) Only clean the golden receiver head with a soft, dry cloth or rag
- e) Please ensure that the cable between the CaviTAU<sup>®</sup> device and the handpiece is unscrewed; twisting the cable can permanently lead to transmission weaknesses

## **ATTENTION:**

**Please do NOT use ALCOHOL or SHARP DISINFECTANTS!**

**NEVER place the handpiece in the STERILIZER!**