



## >> Connection and installation

- >> Install software package [Requirement for XP at least SP3] >> Install byzzParo
- >> Call orangedental Hotline for byzzParo licensing: +49 (0) 7351. 474 99 20
- >> Connect docking station to the PC with USB cable
- >> Place the probe in the docking station: Probe charging >> Docking station indicator light comes on
- >> Start byzzParo / File/Select patient/Patient selection >> Create new patient
- >> Click on the byzzParo icon at the right on the toolbar **1**
- >> Click on "Configure" / Create measuring profile

- >> Possible settings for the individual measuring profile: **2**
  - >> Speech output yes/no
  - >> Determine measuring sequence
  - >> Selection of measuring points
  - >> Attachment loss/recession yes/no
  - >> BOP in connection with pocket depth measurement
  - >> Plaque index, activate selection API/PCI

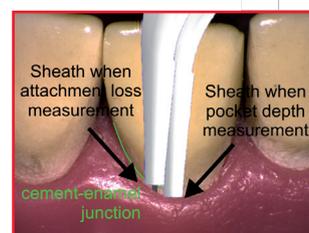
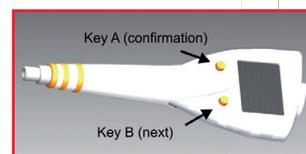
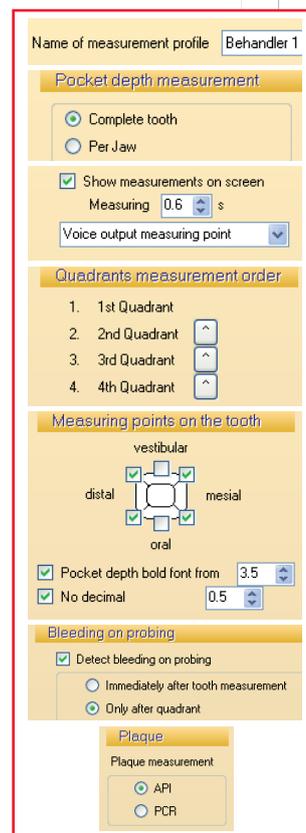
- >> Save settings/measuring profile >> The data are permanently saved in the probe
- >> "Cancel" >> Closes the window without changes
- >> 01 Collect findings [minimum requirement: missing teeth]
- >> Click "Send findings to probe" >> Program automatically jumps to "PA" findings

## >> Button function of the probe in the main menu

- >> In the main menu: >> Button A - starts the currently marked program **3**
- >> Button B - jumps to the next menu point
- >> Switching probe On or Off:
  - >> The probe automatically starts when it is placed in the active docking station
  - >> To turn the probe off, hold down button A for approx. 4 seconds

## >> Menu points

- >> Pocket depth **4**
- >> Calibration of probe >> Install disposable tip >> Completely insert measuring tip **5**
- >> Tone indicates when calibration is finished
- >> Measuring point is displayed as a purple point
  - >> Upper jaw tooth 28 mesiopalatal **6**
  - >> Lower jaw tooth 38 mesiolingual **7**
- >> Attachment loss measurement >> Pull sleeve approx. 2-3 mm out of pocket to activate
- >> Green measuring point is displayed
- >> Position sleeve on the cemento-enamel junction **8**
- >> Hold >> Measurement is automatically saved
- >> If all measurements for a tooth [or for a quadrant] are completed and "Bleeding on Probing" is selected, all preceding measuring points are displayed again with a red circle
- >> If bleeding >> Press button A
- >> Next tooth >> Button B
- >> No bleeding >> Press button B
- >> Repeat measurement >> Hold down button A for 0.5-1 s
- >> Exclude tooth >> Press button B



1  
2  
3  
4  
5  
6  
7  
8

## >> Record bleeding index / PBI

---

- >> To increase the index by 1, press button A
- >> At zero, no drops of blood are displayed
- >> Degree 1 >> Point-like bleeding
- >> Degree 2 >> Line
- >> Degree 3 >> Triangle is filled
- >> Degree 4 >> Drop-like bleeding  
After 4 the software jumps back to zero
- >> Button B >> Jumps to next tooth
- >> Button A short >> Set / delete bleeding
- >> Button A long >> Jumps back one tooth
- >> Button B >> Jumps to next tooth

## >> Record plaque index

---

- >> If API has been pre-selected, you can only choose yes/no for each tooth. If, however, the 4-surface PCI was selected, the system queries existing distal, buccal, mesial and lingual plaque for each tooth. With button A >> yes/no plaque
- >> Button B >> Next tooth/next surface
- >> Button A short >> Set/delete plaque
- >> Button A long >> Jumps back one tooth
- >> Button B >> Jumps to next tooth

## >> Record degree of mobility

---

- >> Button A short >> Increase degree of mobility from 1 to 4, then back to 0
- >> Button A long >> Jumps back one tooth
- >> Button B 1x >> Furcation
- >> Button B 2x >> Jumps to next tooth

## >> Data transfer

---

- >> Place the probe in the docking station after measuring and recording the findings
- >> Click "Receive measurement from probe"
- >> The measured values are read into the corresponding findings
- >> The probe switches off automatically if it is not used for more than half an hour or if it is placed in a de-energized docking station for more than 5 minutes
- >> Switch off probe >> Hold down button A for 10 s

## >> Cleaning

---

- >> Measuring tips are disposable/ single use
- >> Probe >> Wipe with disinfectant:

| Trade name                                   | Manufacturer                        | Concentration |
|--|-------------------------------------|---------------|
| Bode Mikrobac tissues - disinfectant tissues | BODE Chemie GmbH<br>D-22525 Hamburg | -             |
| Acrylan®                                     | ANTISEPTICA GmbH<br>D-50259 Pulheim | undiluted     |

