

Wiring diagram of the Control Panel - Modul CB_PREM, USB_PREM and BT_BUTTON in control panel used for
MODEL PRO 500 (DC 310), MODEL PRO 700 (DC 350), DC 240, DC 290, DL 210, DL 270, DL 290, DL 320, DL 330, DL 340, DL 380,
MODEL PRO 600 (DA 270), DA 280, MODEL PRO 800 (DA 370), DA 380
 (7.7.2022)

BK - Black (čierna)
 BN - Brown (hnedá)
 BU - Blue (modrá)
 GN - Green (zelená)
 GNYE - Green/Yellow
 GY - Grey (sivá)
 OG - Orange (oranžová)
 PK - Pink (ružová)
 RD - Red (červená)
 VT - Violet (fialová)
 WH - White (biela)
 YE - Yellow (žltá)

LD1 (GN) ~ Power Supply indication +5V
 LD2 (GN) ~ Board supply indication +3V3
 LD3 (GN) ~ USB present indication
 LD4 (GN) ~ CAN bus supply indication +5V
 LD5 (GN) ~ Write to USB indication
 LD6 (GN) ~ Temporarily unused
 LD7 (BU) ~ Bluetooth connection indication
 LD8 (RD) ~ All Error indication
 LD9 (YE) ~ Heartbeat - system run indication
 LD10 (GN) ~ Write to SD card indication
 LD11 (GN) ~ SD card present indication

LED on BT button
 Blinking - not connected
 Permanently lit - connected

TL1 ~ Board Reset
 TL2 ~ Factory reset (Hold ON TL2 at the same time press TL1 and release buttons -> Wait for 5min -> Restart Dental Unit)

X1 ~ BlueTooth Button
 X2 ~ Programming
 X3 ~ USB (Temporarily unused)
 X4 ~ Temporarily unused

USB_PREM:

LD1 (BU) ~ Power Supply indication +5V

