

Router S













Quick start instructions

► Golden rules

- Before using Router S directly after purchase, make sure the battery is fully charged.
- Before using directly after purchase, it is important to calibrate the instrument. Please refer to the calibration procedure on the back of this present document.
- Make sure the Router S is turned off before inserting or removing files. Furthermore never insert or remove files without holding down the file release or insertion switch, this will damage the chuck.
- FKG instruments are used in continuous rotation and do not require the OTR function.




► Programming protocol

The factory settings can be changed according to your wishes and/or according to the FKG instrumentation table (see overleaf). To do this, please use the following programming protocol:


1. Press the Main switch  to turn Router S on. The standby display will appear.
2. Select memory number (for example M6): press Plus or Minus switch .
3. Changing a parameter of a primary function (speed, torque, rotation mode):
 - a. Press the Select switch  to choose one of the primary functions. By pressing several times, you will display the primary functions.
 - b. Press the Plus or Minus switch  to change the desired setting.
4. Changing a sub-setting of the same memory number:
 - a. Hold down the Select switch  for at least 1 second.
 - b. Press the Select switch  to display the various sub-settings.
 - c. Change the setting; press the Plus or Minus switch .
5. Changing a parameter of an optional setting (volume, right or left handed display, return to standby time,...):
 - a. Hold down Select switch  and then press the switch .
 - b. Press the Select switch  to select one of the settings.
 - c. Press the Plus or Minus switches  to change the setting.
 - d. Press the Main switch  to return to the standby display.



- ① M6 1000r^{pm} ④
 ② Fw 1.0Ncm ⑤
 ③
- ① Memory Number
 ② Rotation Mode
 ③ Battery Power
 ④ Speed Setting
 ⑤ Torque Reverse Setting

Turn power on: 
 Turn power off:  + 

Recommended settings for FKG instruments










In order to limit parameter handling, FKG recommends reprogramming the factory settings of the memory «M6» . To do this, please refer to the programming protocol on the front page of this document.

Settings			XP-endo*			iRace	ScoutRace	Race ISO 10	BT-Apisafe	BT-Race	Race	BioRace	D-Race	
			Shaper	Finisher	Finisher R									
Main settings	Optimal Speed (rpm)	Speed*	1'000	1'000	1'000	600	800	800	800	800	600	600	1'000	600
	Reverse Torque (Ncm)	Rev. Torque*	1	1	1	1.5	1.5	1.5	1	1.5	1.5	1.5	1.5	1.5
Sub-settings	Rotation Mode	Rot. Mode*	Forward (Fwd*)											
	Torque Slow Down	Torq. SLD.*												
	Linked Function	Linked Function*												
	Apical Reverse or Stop	Apical ACT.*	These functions are not required for FKG instruments and can therefore be deactivated.											
	Auto Start/Stop	Auto STT/STP*												
	Apical Slow Down	Apical SLD.*												
	Apical Torque Reduction	Apical TRQ.D.*												

* Abbreviation of the function according to the display of the Rooter S.

► Calibration procedure

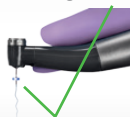
Before using directly after purchase, whenever the motor handpiece or contra angle has been replaced, or if the motor alternates between forward and reverse rotation outside the canal, it is recommended to calibrate the instrument in order to control and adjust the measurements. To do this please follow the instructions below:

- Put a commonly used file into the contra angle.
- Turn the unit on and make sure the battery is fully charged (three bars are displayed .
- Select memory M6 using the Plus or Minus switch .
- Set the rotation mode for "Rev":
 - Press the Select switch  and select the primary function "Rotation mode". By pressing several times, you will display the primary functions.
 - Press the Plus or Minus switch  to set the "Rev" rotation mode.
- Turn the unit off. To do this, simultaneously press the Select switch  and the Main switch .
- Hold down the Plus and Minus switches  and turn the unit back on.
- When "CO-Adjust" appears in the display, press the Selct switch . *The motor will start running. Make sure there is no load on the file.*
- When "Finished" appears in the display, the motor will stop and the calibration will be completed (press the Main switch  to exit the calibration mode).

► Further information

• Finger position

For reprocessing or complicated treatments requiring strong pressure from the operator, in order to reduce stress at the intersection between the contra angle and the motor handle, place your fingers on the contra angle rather than the motor handle.









Recommended position



Position not recommended

• Restore default memories

Restore the initial settings for the memories in the following way:

- Hold down the Select switch , Plus and Minus switches  and then turn the unit on with the Main switch .
- The "MemClear" display will appear. Press the Select switch  to restore the default memories or press the Main switch  to cancel the operation.
- Wait until the « Finished » display appears and then press the Main switch  to go to the standby display. *It is impossible to restore the settings of a single memory.*

► For more information, please visit www.fkg.ch and/or scan the QR code above.

