



sartorius

BIOHIT

QUICK START GUIDE

Biohit Picus Electronic Pipette

Getting Started

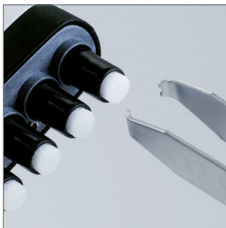
1. Picus is delivered ready for use, battery placed on.
2. Place the replaceable Safe-Cone filter(s) into the tipcone(s) before use to avoid contaminations.
3. Charge the pipette before first use approximately one (1) hour.

Charging with AC-adaptor: Connect Picus to the USB-cable and plug the wall power supply.

Charging in charging stand or carousel:

Make sure the charging stand is connected to the wall power outlet and the charging contacts of the pipette are properly attached to the charging tracks of the charging stand.

4. Press the ON/OFF button on top of the pipette to turn the power on.
5. Press tip ejector as advised on display.
6. Pipette is now ready to be programmed and operated.



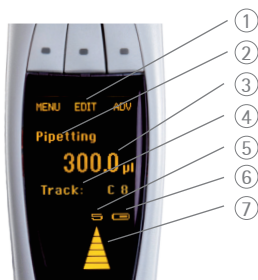
Operating buttons

1. USB-charging socket
2. ON/OFF button
3. Operating button
4. Adjustment wheel
5. Electronic tip ejector
6. Hot-key for memory places
7. Soft-keys for programming



Display

1. Soft-key functions
2. Current mode
3. Pipetting volume and aliquots in multidispensing modes
4. Advanced mode if selected
5. Speeds
6. Battery indicator
7. Arrows indicating pipetting direction



Main mode –
available in all Picus
models

Additional functions (ADV) – to be used in conjunction
with the main mode

		Tracker	Mixing	Counter	Excess Volume Adjustment	Auto Dispensing (Timed)
Pipetting	✓	•	•	•		
Reverse Pipetting	✓	•		•	•	
Manual Pipetting	✓					
Multi Dispensing	✓	•			•	•
Diluting	✓		•			
Sequential Dispensing	✓				•	
Multi Aspiration	✓					
Titrate	✓					



1. Press MENU



2. Choose mode



3. Press EDIT



4.-6. Change the setting and press OK or NEXT



8. Start pipetting

Programming

Programming is done with

Operating button: Activates the pipetting aspiration and dispensing. Also confirms the selected settings.

Adjustment wheel: Enables fast and comfortable navigation in menu and volume setting. Also controls pipetting aspiration and dispensing operations in manual pipetting mode.

Soft keys: Activate the programming functions.

1. Press left soft key to open MENU and turn Adjustment wheel to scroll between the modes.
2. Press Operating button on top or OK to confirm the selection.
3. Turn Adjustment wheel or press EDIT to unlock the mode for editing.
4. Change the settings by turning Adjustment wheel.
5. Press NEXT to move to next parameter to be edited.
6. Confirm the settings by pressing Operating button or OK.
7. Attach the pipette tip(s).
8. Start pipetting by pressing Operating button.

To activate additional functions (mixing, tracker, counter) press ADV. Turn Adjustment wheel to scroll between the functions and press Operating button or OK to activate selected feature.

To store the mode to the memory, press Hot-key when the mode is activated. Scroll the memory locations with Adjustment wheel and press SAVE to store and rename the program.

Setup mode

It is possible to do personal settings in Picus.
Open MENU by pressing left soft-key and scroll down to choose SETUP.

Adjustment: Enables the user to adjust the pipette in 1- 2 or 3-calibration points.

1-point adjustment: calibration in 1 point, set the calibration volume in μl

2-point adjustment: calibration in 10% and 100% of the nominal volume

3-point adjustment: calibration in 10%, 50% and 100% of the nominal volume

Adjustment is always done in P mode and the adjustment is valid in all modes when activated.

Sound: Turn on / off the sounds for Adjustment wheel

Messages (e.g. battery indicator)

Backlight: Change the display color

User ID: Personalize your pipette with ID

GLP Info: Displays the previous and next service and maintenance dates

Reset: Reset all settings to factory settings

Information: Displays the software version and battery charging level

This Quick Start Guide is for basic operation of the Picus electronic pipette. For further information and more detailed instructions, please see the User Guide at www.sartorius.com/picus. The instructions for use on paper can be requested at info@biohit.com.

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