



sartorius

QUICK START GUIDE

Picus Electronic Pipette

Getting Started

1. The Picus pipette is delivered ready for use, with the fixed chargeable battery partially charged.
2. Charge the pipette before first use, for approximately one (1) hour.
 - **Charging with the AC-adaptor:** Connect the Picus to the charger cable, which has a USB adapter, and plug the charger adapter into the mains power outlet.
 - **Charging with the charging stand or carousel:** Make sure that the charging stand is connected to the mains power outlet, and that the charging contacts of the pipette are properly inserted into the tracks of the charging stand.
3. Insert the replaceable Safe-Cone filter(s) into the tip cone(s) before use to avoid contamination of the pipette.
4. Press the ON/OFF button on top of the pipette to turn the power on.
5. Press tip ejector when indicated by the 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
Pipetting	✓	✓	✓	✓		
Reverse Pipetting	✓	✓		✓	✓	
Manual Pipetting	✓					
Multi Dispensing	✓	✓			✓	✓
Diluting	✓		✓			
Sequential Dispensing	✓				✓	
Multi Aspiration	✓					
Titrate	✓					

Programming

Programme using:

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 MENU



2. Choose mode



3. Press EDIT



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



8. Start pipetting

1. Press left soft key to open MENU and turn the 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 memory, press Hot-key when the mode is activated. Scroll through the memory locations with Adjustment-wheel. At the desired location press SAVE to store and to 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 sounds on or off, for example for Adjustment-wheel, Messages, battery status indicator

Backlight: Change the display light colour

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

Languages: Displays available user interface languages. Select from: English, Chinese, French, German and Russian.

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. A paper print-out can be requested from lhinfo.finland@sartorius.com.

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Patents granted or pending:

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