QUICK START GUIDE
Picus® & Picus® NxT
Electronic Pipettes

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Product Overview

Operating Buttons
1. USB charging socket
2. ON/OFF button
3. Operating button
4. Adjustment wheel
5. Electronic tip ejector
6. Hotkey for memory places
7. Softkeys for programming

Display
1. Softkey functions
2. Current mode
3. Pipetting volume and aliquots in multi-dispensing mode
4. Advanced Function (ADV), if selected
5. Speed
6. Battery indicator
7. Arrow indicating pipetting direction

Lower Part
1. Tip ejector collar
2. Tip cone
3. Safe-Cone Filter

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Getting Started

1. Picus®/Picus® NxT pipettes are delivered ready for use, with the battery partially charged. However, for the best results we recommend fully charging the pipette for approximately one hour before first use.
   - Using the USB Charger: connect the charger to the pipette’s USB socket, and plug the charger adapter into a power outlet (mains).
   - Using the charging stand or carousel: make sure the charging stand is connected to a power outlet (mains), and insert the pipette into the grooves on the charging stand so that the charging contacts meet.
2. Insert the replaceable Safe-Cone filter(s) into the tip cone(s) before use, to reduce the possible risk of the pipette becoming contaminated. Alternatively, you may use filter tips.
3. Press the OK/SP softkey on top of the pipette to turn the power on.
4. Press the tip ejector when indicated by the display.
5. The pipette is now ready for programming and use.

Pipetting Modes

Advanced functions can be used in conjunction with the main pipetting modes, as shown below.

<table>
<thead>
<tr>
<th>Pipetting Mode</th>
<th>Advanced Function</th>
<th>Tracker</th>
<th>Mixing</th>
<th>Counter</th>
<th>Excess Volume Adjustment</th>
<th>Auto-dispensing</th>
<th>Repeated Blow-out*</th>
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<tbody>
<tr>
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</table>

*Only in Picus® NxT models.
** The availability of advanced functions depends on the pipetting mode selected for the protocol.

Setup

It is possible to personalise settings in Picus®/Picus® NxT.

Press the left softkey to open the menu, and scroll down using the adjustment wheel to highlight SETUP, and press right softkey for OK.

Setup Options

- Sound: turns sounds on or off, for example for the adjustment wheel, messages, and battery status indicator.
- Adjustment: lets you to adjust the pipette at 1, 2, or 3 calibration points.
  - 1-point adjustment: calibration at 1 point, set the calibration volume in µl
  - 2-point adjustment: calibration at 10% and 100% of the nominal volume
  - 3-point adjustment: calibration at 10%, 50% and 100% of the nominal volume
- Adjustment is always done in Pipetting mode, and the adjustment is valid in all modes when activated.

Backlight: changes the display backlight colour.

User ID: allows the user to personalise the pipette with an ID.

GLP Info (only in Picus®): for setting and displaying the previous and next service and maintenance dates.

Reset: resets pipette to factory settings.

Information: displays the software version and battery charging level.

Languages: displays available user interface languages: English, French, German, Chinese and Russian.

Pipette lock (only in Picus® NxT): locks the pipette, e.g. in case of contamination. If password protection is enabled, the admin password is required to unlock the pipette.

Passwords (only in Picus® NxT): 2-level passwords - user level, to limit the use of the pipette to a specific user, and admin level, to protect stored programs and other settings.

Date and Time (only in Picus® NxT): for setting date and time.

Reminders (only in Picus® NxT): for setting service-related reminders.

Tip ejection: for selecting whether the tip ejector needs to be pressed once or twice to eject the tip.

This Quick Start Guide is for basic operation of the Picus®/Picus® NxT electronic pipette. For further information and more detailed instructions, please refer to the user manual available at www.sartorius.com. A hardcopy can be requested from lhinfo.finland@sartorius.com.