

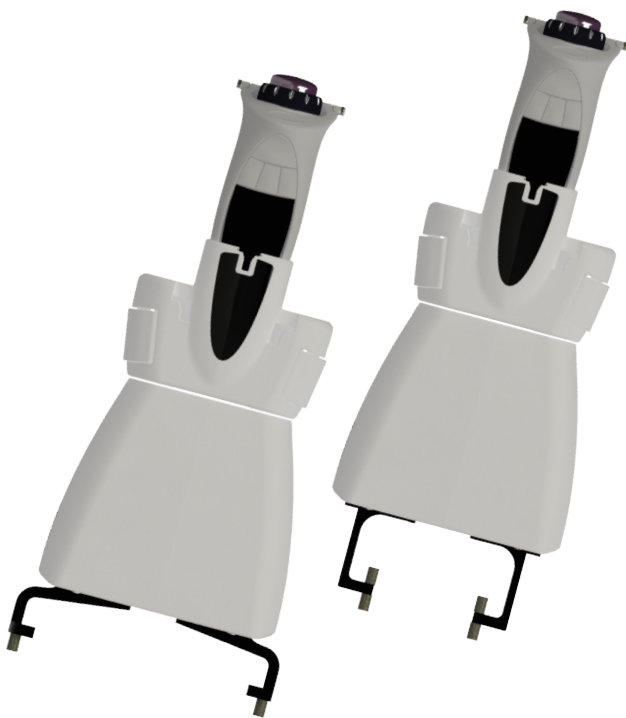
QUICK START GUIDE

Microplate & Column Gripper

Works with

OneLab 

design & execute



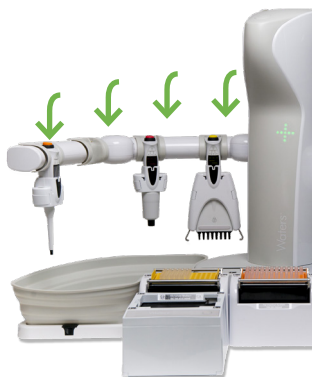
Getting started

Waters Gripper tools are delivered ready for use, with the battery partially charged. However, for best results we recommend fully charging the tool for approximately one hour before first use.

1

Place the gripper tool in any available slot of the Andrew+ tool stand

Please ensure that the **metallic pins** present on the side of the tool are in contact with the metallic pins present in the slot of the tool stand.



2

Wait for the gripper to turn ON and charge for **1 hour**

If Andrew+ is turned ON and the gripper tool is correctly placed in the tool stand, you will hear a sound and see that the **backlight of the tool** has turned on.

3

Execute a protocol that requires labware displacements

See next page for additional information.

Feel free to contact
the Waters support team



Chat with our
support team
directly in OneLab



Send us an email to
aa_support@waters.com

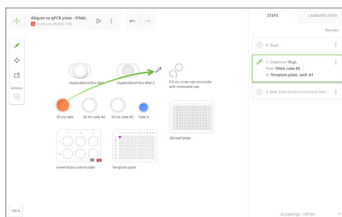
We reply within 1 business day

Operations



Design your protocol in OneLab

Our drag and drop editor makes it easy to design a precise and complete protocol with all that you need to run your experiment perfectly.



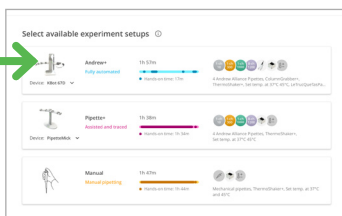
There is no need to create labware movement steps in OneLab as you design your methods. One Lab will automatically generate labware movement steps when necessary.



Execute experiment with Andrew+

Select the Andrew+ experiment setup and prepare all the required materials.

All the calculations are done by OneLab to optimize your workflow once you execute it.



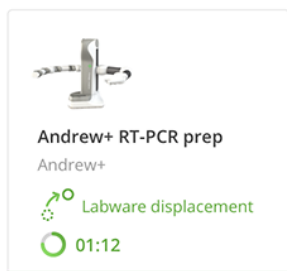
You can now focus on your science while monitoring your experiments from wherever you want

Andrew+ will follow the experiment as you have designed it, and will notify you if a human intervention is required.

Each step of the experiment will be reported and available in OneLab.

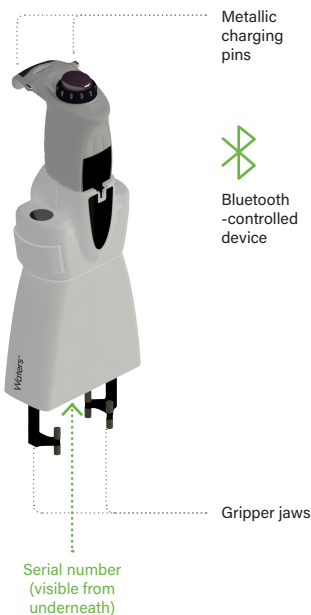
Monitoring of Andrew+ when a gripper is being used

Devices activity





Product overview



Technical data

Rechargeable battery	Li-Polymer with protection circuit
Charging time	Approx. 1 hour
Charger	Universal charger with EU, US/JPN, UK, CHN, AUS and KOR plugs
Weight	<ul style="list-style-type: none"> • Microplate gripper: 323g • Column gripper: 318g
Dimensions (W x H x D)	<ul style="list-style-type: none"> • Microplate gripper: 95 x 218 x 37 mm • Column gripper: 85 x 229 x 37 mm
DC-motor concept	Electronic piston control Electronic brake
Bluetooth	BTLE version 4.2
Warranty	1 year
Ingress Protection	IP40
Certifications	CE, FCC, RoHS II, REACH, WEEE, UKCA
Cleaning	Disinfectant or decontaminant liquid such as 70% ethanol, 60% isopropanol, mild detergent or similar
Identification	Unique serial number on the bottom of the tool (next to gripper jaws)



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