sartorius

Picus® NxT Electronic Pipettes
Safety & Sophistication Combined

Biohit*family*

turning science into solutions

Picus® NxT Electronic Pipettes
For Highly Regulated Laboratories

Picus® NxT offers distinct advantages for compliance in strictly regulated laboratories with its added certification, safety features and technology. Its superior design, adopted from the proven Picus®, provides maximum operating convenience, considerably easing your workload.

- Certificate of accredited 3-point calibration (per ISO 17025 and ISO 8655) delivered with the product. Pipette is ready for use from day one also in highly regulated laboratories.
- RFID-enabled to support asset management.
- Password protection for stored programs to prevent unauthorized changes.
- Repeated blow-out function facilitates dispensing of the very last droplets of your sample, even of viscous liquids, for example.

Enjoy Pipetting

- Uniquely lightweight (only 100 grams!) and streamlined design for effortless pipetting experience
- Conveniently located soft-touch operating button and electronic tip ejection help minimize muscle strain
- The comfortable design of the handle and the finger hook enable Picus® NxT to rest lightly in your hand, with minimum effort

Ergonomic Design Sartorius

The highly ergonomic design of Picus® NxT reduces the risk of repetitive strain injury (RSI).

Achieve Reliable Results

- Unique plate tracker increases reliability in microwell plate dispensing
- Electronic piston control and brake guarantee accurate and precise pipetting results, independent of the user
- Repeated blow-out function helps dispense the very last liquid droplets, ensuring complete recovery
- Safe-Cone Filters prevent the risk of contamination, cost-effectively

Speed Up Your Work

- The unique adjustment wheel offers extremely fast volume setting and menu navigation
- The extensive range of pipetting modes, from diluting and titrating to serial dispensing, helps to perform the pipetting tasks quickly and easily
- Intuitive user interface in a choice of language options: English, French, German, Russian and Chinese, enables ease of use

Conform to Lab Regulations

- Certificate of accredited 3-point calibration (per ISO 17025 and ISO 8655) conforms to the strictest regulations
- RFID-enabled to support asset management
- Password protects the stored programs from unauthorized changes

Pipetting Modes

Pipetting Modes - available in all Picus® NxT models		Additional Modes - to be used in conjunction with the pipetting mode						
		Tracker	Mixing	Counter	Excess Volume Adjustment	Auto Dispensing	Repeated Blow-out	Fast Dispensing
Pipetting	✓	✓	✓	✓			✓	
Reverse Pipetting	✓	✓		✓	✓			
Manual Pipetting	✓						✓	
Multi Dispensing	✓	✓			✓	✓		
Diluting	✓		✓				✓	
Sequential Dispensing	✓				✓			
Multi Aspiration	✓						✓	
Titrate	✓							✓

Ordering Information

Picus® NxT

Order Code	Channels		Volume Range (µl)	Safe-Cone Filters Standard	Safe-Cone Filters Plus	Optifit Tips* (µl)	SafetySpace™ Filter Tips* (µl)
LH-745021	1		0,2-10	–	–	10	10
LH-745041	1		5-120	721008	721018	200, 350	120
LH-745061	1		10-300	721007	721017	350	300
LH-745081	1		50-1000	721006	721016	1000	1000
LH-745101	1		100-5000	721005	721015	5000	–
LH-745111	1		500-10000	721005	721015	10 000	–
LH-745321	8		0,2-10	–	–	10	10
LH-745341	8		5-120	721008	721018	200, 350	120
LH-745361	8		10-300	721007	721017	350	300
LH-745391	8		50-1200	721006	721016	1200	1200
LH-745421	12		0,2-10	–	–	10	10
LH-745441	12		5-120	721008	721018	200, 350	120
LH-745461	12		10-300	721007	721017	350	300
LH-745491	12		50-1200	721006	721016	1200	1200

* Low Retention Tips are available in volumes up to 1200 µl
All pipettes include universal charger (EU, UK, US | JPN, AUS and CHN plugs)

SARTORIUS 2 YEAR WARRANTY

Designed in Finland

CE

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.