



sartorius

## Picus® NxT Electronic Pipettes Safety & Sophistication Combined



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.



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

### 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



## 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 Standard	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)



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