

Manual micropipettes

The Acura® manual 815, 825, 826XS, 835, 855

- **The micro-, macro-, multichannel, and fixed volume pipette models**
- **Micropipette saver packs**
- **Dilution pipette**
- **Pipette stands**
- **Premium pipette tips**
- **Reagent Reservoirs**
- **Pasteurs, straws and filters**
- **Sterilization pouches**



Manual micropipettes

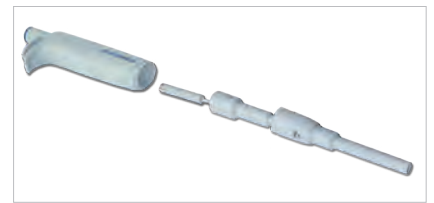
The Acura® manual models

The Acura® manual micropipettes are combining high-tech materials with exceptional, user-friendly ergonomics. A wide choice of models offers much more than superior performance and makes pipetting safe and comfortable.

- Smart and reliable volume adjustment
- Single-handed volume setting
- Precision digital display visible at all time
- Justip™ adjustable tip ejector fitting most tips
- Swift-set user calibration system
- Shock, UV light and autoclaving resistance

See pipette stands page [18](#)

See pipette tips page [20](#)



Most comfortable pipetting

The Acura® manual fits everybody's hand with or without glove. Ergonomic shape, light weight and soft plunger travel care for better comfort.

Ejector button

Ergonomically positioned, the large surface, soft-padded ejector provides for low-pressure activation.

Smart and reliable volume adjustment

State-of-the-art micrometric setting is performed smoothly and precisely by turning the push button. Finely machined click-stops and free rotating cap prevent any unwanted volume alteration.

Digital display always visible at a glance

Located on the front of the instrument, the display window allows the user to comfortably read the set volumes at any time during pipetting. A comforting reassurance for the user.

Minimum maintenance / sterilization

Easy disassembling for thorough cleaning. Sterilization achieved by autoclaving instrument fully assembled (121°C / 250°F).





Adjustable tip ejection

Ejector shaft height adjustment system called Justip™ allows a wide selection of tips to tightly fit the nozzle.



Instant calibration

Swift-set user calibration system - with integrated key and locking mechanism - makes tedious procedures a thing of the past. Easy and precise, it is in full compliance with international standards and recommendations.



Safety seal

Though easily removed when needed, the switch protection seal is autoclaving resistant.

Calibration seal stickers		Cat. No.
Replacement seals	25 / pk	1.825.025
Replacement seals	100 / pk	1.825.100



Smartie caps colour coding at will

All Acura® manual pipettes have colour-coded button caps for individual, lab or department identifications. Pick among 14 colours or choose the smartie mix for other colour combinations.

Colour	Cat. No.	Colour	Cat. No.
Alternative colour selection (6 / pk)			
○ White	1.825.710	○ Rose	1.825.719
○ Grey	1.825.715	○ Pink	1.825.720
○ Vanilla	1.825.716	○ Purple	1.825.721
○ Lemon	1.825.712	○ Ice blue	1.825.722
○ Yellow	1.825.717	○ Blue	1.825.713
○ Orange	1.825.718	○ Mint	1.825.723
○ Red	1.825.714	○ Green	1.825.711
Smartie mix, assorted colours (14 / pk)		1.825.700	



Manual micropipettes

The Acura® manual 825

There is a choice between 825 model, the classic one for all applications and 826XS micropipette specially dedicated to research. Both lines bring much more than superior performance and make pipetting safe and comfortable. Three-year warranty.

- Smart and reliable volume adjustment
- Single-handed volume setting
- Precision digital display visible at all time
- Justip™ adjustable tip ejector fitting most tips
- Swift-set user calibration system
- Shock, UV light and autoclaving resistance



825
micro

- 0.1 - 2 µL
- 0.5 - 10 µL
- 1 - 10 µL
- 2 - 20 µL
- 5 - 50 µL
- 10 - 100 µL
- 20 - 200 µL
- 100 - 1000 µL

Pipette part materials

Parts potentially in contact with vapours are made of selected materials providing excellent chemical resistance.

Parts	Materials
Tip ejector	PVDF
Barrel	PVDF
Plunger micro, up to 100 µL	Stainless steel
Plunger micro 200 - 1000 µL	PVDF
Plunger macro	Stainless steel/PVDF
Plunger multi up to 50 µL	Stainless steel
Plunger multi 100 to 350 µL	PPS
Tightness ring micro up to 20 µL	PTFE sleeve
Tightness ring micro 50 - 1000 µL	FPM with PTFE sleeve
Tightness ring macro	FPM (x-ring)
Tightness ring multi up to 20 µL	PTFE sleeve
Tightness ring multi 50 to 350 µL	FPM

Performance and tip style / Weights and ordering information Acura® manual 825 and 826XS

Volume	Division	Inaccuracy (E%)			Imprecision (CV%)		
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.1 - 2 µL	0.002 µL	<± 6.0 % ¹	<± 4.0 %	<± 2.0 %	< 5.0 % ¹	< 3.3 %	< 1.5 %
0.5 - 10 µL	0.01 µL	<± 2.5 % ²	<± 1.8 %	<± 1.0 %	< 1.8 % ²	< 1.2 %	< 0.5 %
1 - 10 µL	0.01 µL	<± 2.5 %	<± 1.8 %	<± 1.0 %	< 2.5 %	< 1.6 %	< 0.7 %
2 - 20 µL	0.02 µL	<± 2.5 %	<± 1.8 %	<± 1.0 %	< 1.7 %	< 1.0 %	< 0.5 %
5 - 50 µL	0.1 µL	<± 1.5 %	<± 1.3 %	<± 1.0 %	< 1.0 %	< 0.7 %	< 0.4 %
10 - 100 µL	0.1 µL	<± 1.5 %	<± 1.2 %	<± 0.8 %	< 1.0 %	< 0.6 %	< 0.2 %
20 - 200 µL	0.2 µL	<± 1.5 %	<± 1.1 %	<± 0.6 %	< 0.6 %	< 0.4 %	< 0.2 %
100 - 1000 µL	1 µL	<± 1.5 %	<± 1.0 %	<± 0.5 %	< 0.5 %	< 0.4 %	< 0.2 %

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655.
¹ measured at 0.5 µL ² measured at 1 µL

Manual micropipettes

Extra sharp XS

The Acura® manual 826XS

Derived from the Acura® manual 825, the 826XS line was designed with the research scientists in mind. Shorter, smoother, lighter in weight, the eight models offer key features aiming at excellence in pipetting. Three-year warranty.

- Excellent ergonomic shape and size ratio
- Springs and tightness seal for extra-smooth activation
- Reduced weight - lighter than leading brands
- Increased driveability with short, narrow shaft
- Conical shaft end for easy reach in smaller microtubes



826XS extra sharp

- 0.1 - 2 µL
- 0.5 - 10 µL
- 1 - 10 µL
- 2 - 20 µL
- 5 - 50 µL
- 10 - 100 µL
- 20 - 200 µL
- 100 - 1000 µL

Pipetting		Overshoot	
Start	End	Start	End
≤16 N*	≤ 2.8 N*	≤ 9.3 N*	≤ 11.5 N*

Extra smooth activation

Unique tightness lip seal and new springs provide for ultra-soft pipetting, reducing hand fatigue while working. Above forces, measured on a 20 - 200 µL model, are indicative of very limited finger efforts. Yet, the overshoot stop offers a clear tactile indicator.

* 1 Newton (N) ~ 0.1 kilogramme force (kgf)

Short shaft enhances precision of hand movement and guarantees superior driveability. A great help in fine applications such as pipetting in microtubes or microplates.

Tip style	Weight		Cat. No.		Volume
	825	826XS	825	826XS	
Ultra 10 µL	88 gr	84 gr	825.0002	826.0002	0.1 - 2 µL
Ultra 10 µL	88 gr	84 gr	825.0010	826.0010	0.5 - 10 µL
200 µL	88 gr	85 gr	825.0010Y	826.0010Y	1 - 10 µL
200 µL	88 gr	85 gr	825.0020	826.0020	2 - 20 µL
200 µL	90 gr	86 gr	825.0050	826.0050	5 - 50 µL
200 µL	92 gr	87 gr	825.0100	826.0100	10 - 100 µL
200 µL	90 gr	86 gr	825.0200	826.0200	20 - 200 µL
1000 µL	95 gr	88 gr	825.1000	826.1000	100 - 1000 µL

Micropipette saver packs

Pipette packs offer an extended choice of volume combinations, covering all individual requirements in any research or routine application. Available at attractive saver prices, they match with today's budget constraints.

The Acura® manual 825 / 835 Triopack

- Three adjustable micropipettes
- Large choice of volume combinations up to 10 mL
- Nine different packs



Ordering information - Triopack

Including samples of Qualitix® pipette tips, silicone grease, QC certificates and operating instructions

Pack	Contents (micro/macropipette models)			Cat. No.
C	2 µL (0.1 - 2)	10 µL (0.5 - 10)	50 µL (5 - 50)	825.TRIO.C
J	2 µL (0.1 - 2)	20 µL (2 - 20)	200 µL (20 - 200)	825.TRIO.J
M	10Y µL (1 - 10)	50 µL (5 - 50)	200 µL (20 - 200)	825.TRIO.M
O	10 µL (0.5 - 10)	100 µL (10 - 100)	1000 µL (100 - 1000)	825.TRIO.O
P	10Y µL (1 - 10)	100 µL (10 - 100)	1000 µL (100 - 1000)	825.TRIO.P
S	20 µL (2 - 20)	200 µL (20 - 200)	1000 µL (100 - 1000)	825.TRIO.S
T	50 µL (5 - 50)	200 µL (20 - 200)	1000 µL (100 - 1000)	825.TRIO.T
V	100 µL (10 - 100)	1000 µL (100 - 1000)	5 mL (0.5 - 5)	825.TRIO.V
Y	1000 µL (100 - 1000)	5 mL (0.5 - 5)	10 mL (1 - 10)	835.TRIO.Y

The Acura® manual 826 TwiXS pack

- Two adjustable volume pipettes
- Free shelf pipette holder (see page 19)
- Volume combinations from 2 to 1000 µL
- Six different packs

Ordering information - TwiXS pack

Including shelf pipette holder, samples of Qualitix® pipette tips, silicone grease, QC certificates and operating instructions

Pack	Contents (micropipettes)		Cat. No.
E	2 µL (0.1 - 2)	20 µL (2 - 20)	826.TWX.E
G	10 µL (0.5 - 10)	100 µL (10 - 100)	826.TWX.G
H	20 µL (2 - 20)	200 µL (20 - 200)	826.TWX.H
K	50 µL (5 - 50)	200 µL (20 - 200)	826.TWX.K
N	100 µL (10 - 100)	1000 µL (100 - 1000)	826.TWX.N
Q	200 µL (20 - 200)	1000 µL (100 - 1000)	826.TWX.Q



Manual macropipettes

The Acura® manual 835

Instruments combining high-tech materials with user-friendly ergonomics. Optimal for in- and outdoor environmental analysis, clinical chemistry, and cell culture applications, they offer superior performance and make pipetting safer than ever. Three-year warranty.

- Smart and reliable volume adjustment
- Single-handed volume setting
- Interchangeable nozzle protection filter
- Justip™ adjustable tip ejector
- Swift-set user calibration system
- Shock, UV light and autoclaving resistance
- Pasteur pipette fitting 2 and 5 mL models

835

macro

0.2 - 2 mL

0.5 - 5 mL

1 - 10 mL



Display always visible

Located on the front of the instrument, the display window allows set volume to be visible at all times during pipetting. A comforting reassurance for the user.

Smart and reliable volume adjustment

State-of-the-art micrometric volume setting is performed smoothly and precisely by turning push button. Finely machined click-stops and free rotating cap prevent any unwanted volume alteration.

Adjustable tip ejection system

Ergonomically positioned, the large surface, soft-padded ejector provides for low-pressure activation. In addition, the shaft height adjustment system called Justip™ allows optimal distance setting between ejector and tip.

Pasteur pipette adapter

Adapter nozzles allow fitting of Pasteur pipette on Acura® manual 2 and 5 mL models in addition to polypropylene tips. The adapters have two O-rings guaranteeing proper holding and tightness of standard 2 mL Pasteur pipettes (Ø 7 mm).

Nozzle protection filter

Protection against liquid overflow and contamination.

(See page 27)

Performance and ordering information

Volume	Division	Inaccuracy (E%)			Imprecision (CV%)			Tip style	Cat. No.
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.		
0.2 - 2 mL	0.002 mL	<± 1.5 %	<± 1.0 %	<± 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %	2 mL	835.02
								2 mL + Pasteur	835.02PP ¹
0.5 - 5 mL	0.01 mL	<± 1.5 %	<± 1.1 %	<± 0.6 %	< 0.6 %	< 0.5 %	< 0.3 %	5 mL	835.05
								5 mL + Pasteur	835.05PP ¹
1 - 10 mL	0.01 mL	<± 1.5 %	<± 0.7 %	<± 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %	10 mL	835.10

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655.

¹ Model includes Pasteur adapter nozzle.

Multichannel micropipettes

The Acura® manual 855

Built with the users in mind, these pipettes combine high-tech materials with exceptional, user-friendly ergonomics. They extend pipetting possibilities in 96-well microplates and guarantee outstanding performance and results. Three-year warranty.

- 8- and 12-channel models up to 350 µL
- Lightweight and perfect hand fitting
- Precision display visible at all time
- Justip™ adjustable tip ejector fitting most tips
- Swift-set user calibration system
- 360° rotation of volumetric module

855 multi

- 0.5 - 10 µL
- 2 - 20 µL
- 5 - 50 µL
- 10 - 100 µL
- 20 - 200 µL
- 40 - 350 µL



855 models	Weight
8x 10/20 µL	155 gr
8x 50/100/200 µL	165 gr
8x 40 - 350 µL	168 gr
12x 0.5 - 10 µL	184 gr
12x 5 - 50 µL	199 gr
12x 20 - 200 µL	201 gr
12x 40 - 350 µL	203 gr



Optimal working position

Revolving over 360°, the volumetric module (lower assembly) helps assuring the appropriate hand position.

Most comfortable pipetting

Ergonomic shape, lightweight and ultra-soft plunger travel are key elements of the Acura® manual pipettes.

Adjustable tip ejector

Position of tip ejector can be adjusted in no time within a 4 mm span to perfectly match with tips used. Bowed shape of ejector head guarantees effortless, easy sequential tip removal.

Multichannel reservoirs

Well adapted for multichannel pipettes, the reagent reservoirs offer various shapes and volumes.

(See page 26)

Performance and ordering information

Volume	Division	Inaccuracy (E%)			Imprecision (CV%)			Tip style	Cat. No.
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.		
8-channel									
0.5 - 10 µL	0.01 µL	<± 3.5 % ¹	<± 2.5 %	<± 1.5 %	< 3.0 % ¹	< 2.0 %	< 1.0 %	Ultra 10 µL	855.08.010
2 - 20 µL	0.01 µL	<± 2.5 %	<± 1.8 %	<± 1.2 %	< 2.0 %	< 1.4 %	< 0.7 %	Extended 20 µL	855.08.020
5 - 50 µL	0.1 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 1.0 %	< 0.7 %	< 0.4 %	200 µL	855.08.050
10 - 100 µL	0.1 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 0.9 %	< 0.6 %	< 0.4 %	200 µL	855.08.100
20 - 200 µL	0.2 µL	<± 0.9 %	<± 0.8 %	<± 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %	200 µL	855.08.200
40 - 350 µL	0.4 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 0.6 %	< 0.5 %	< 0.3 %	350 µL	855.08.350
12-channel									
0.5 - 10 µL	0.01 µL	<± 3.5 % ¹	<± 2.5 %	<± 1.5 %	< 3.0 % ¹	< 2.0 %	< 1.0 %	Ultra 10 µL	855.12.010
5 - 50 µL	0.1 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 1.0 %	< 0.7 %	< 0.4 %	200 µL	855.12.050
20 - 200 µL	0.2 µL	<± 0.9 %	<± 0.8 %	<± 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %	200 µL	855.12.200
40 - 350 µL	0.4 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 0.6 %	< 0.5 %	< 0.3 %	350 µL	855.12.350

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655.

¹ measured at 1 µL

Manual fixed volume pipettes

The Acura® manual 815 / 835F

Fixed volume micro and macropipettes show the most stable performance. They provide consistent results for any analytical or routine diagnostic tests by eliminating the risk of erroneous volume setting. Three-year warranty.

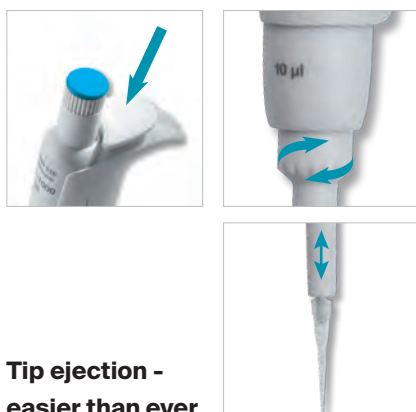
- Slim ergonomic design and light weight
- Soft plunger activation
- Justip™ adjustable tip ejector fitting most tips
- User calibration with integrated key
- Colour coded smartie cap
- Selection includes macropipette volumes

See pipette tips page [20](#)



815 / 835F
fixed

1 µL to 10 mL



Tip ejection - easier than ever

Most ergonomically positioned, the large surface, soft-padded ejector button provides for low-pressure activation. In addition to ease of tip ejection, the shaft height adjustment system called Justip™ – controlled by efficient click-stops – allows a wide selection of tips to tightly fit the nozzle.

Performance and ordering information

Volume	Inaccuracy (E%)	Imprecision (CV%)	Tip style	Cat. No.
Acura® manual 815				
1 µL	<± 2.0 %	< 1.0 %	Ultra 10 µL	815.0001
5 µL	<± 1.4 %	< 1.0 %	Ultra 10 µL	815.0005
10 µL	<± 0.7 %	< 0.7 %	Ultra 10 µL	815.0010
10Y µL	<± 0.7 %	< 0.8 %	200 µL	815.0010Y
15 µL	<± 0.7 %	< 0.5 %	200 µL	815.0015
20 µL	<± 0.75 %	< 0.5 %	200 µL	815.0020
25 µL	<± 0.7 %	< 0.6 %	200 µL	815.0025
30 µL	<± 0.7 %	< 0.6 %	200 µL	815.0030
32 µL	<± 0.7 %	< 0.6 %	200 µL	815.0032
40 µL	<± 0.7 %	< 0.5 %	200 µL	815.0040
50 µL	<± 0.7 %	< 0.4 %	200 µL	815.0050
60 µL	<± 0.7 %	< 0.5 %	200 µL	815.0060
70 µL	<± 0.7 %	< 0.4 %	200 µL	815.0070
75 µL	<± 0.7 %	< 0.4 %	200 µL	815.0075
80 µL	<± 0.7 %	< 0.35 %	200 µL	815.0080
90 µL	<± 0.7 %	< 0.3 %	200 µL	815.0090
100 µL	<± 0.7 %	< 0.3 %	200 µL	815.0100
120 µL	<± 0.7 %	< 0.4 %	200 µL	815.0120

Volume	Inaccuracy (E%)	Imprecision (CV%)	Tip style	Cat. No.
Acura® manual 815 (continued)				
150 µL	<± 0.7 %	< 0.3 %	200 µL	815.0150
200 µL	<± 0.7 %	< 0.3 %	200 µL	815.0200
250 µL	<± 0.7 %	< 0.4 %	1000 µL	815.0250
300 µL	<± 0.7 %	< 0.4 %	1000 µL	815.0300
400 µL	<± 0.7 %	< 0.3 %	1000 µL	815.0400
500 µL	<± 0.7 %	< 0.3 %	1000 µL	815.0500
600 µL	<± 0.7 %	< 0.3 %	1000 µL	815.0600
700 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0700
750 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0750
800 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0800
900 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0900
1000 µL	<± 0.6 %	< 0.2 %	1000 µL	815.1000
Acura® manual 835F				
2 mL	<± 0.5 %	< 0.2 %	2 mL	835.F02
2.5 mL	<± 0.8 %	< 0.5 %	5 mL	835.F02.5
5 mL	<± 0.6 %	< 0.3 %	5 mL	835.F05
10 mL	<± 0.5 %	< 0.2 %	10 mL	835.F10

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655.

1:10 dilution pipette

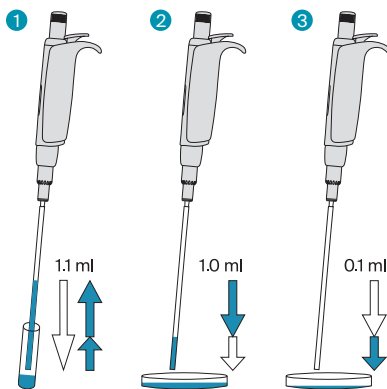
The Acura® dilute 810

Air displacement pipette with two pre-calibrated steps allows subsequent pipetting of 1 and 0.1 mL of the same liquid. Metal nozzle fits long straw tips to aspirate from narrow or deep reservoirs (i.e. Stomacher® bags). Ideal alternative to the graduated glass pipettes when performing serial 1:10 dilutions in bacteriology. Three-year warranty.

- Two pre-calibrated fixed volumes – no setting required
- Smooth activation, excellent ergonomics
- Interchangeable PE nozzle protection filter
- Justip™ system for height adjustment of tip ejector
- Independent calibration for each volume
- Easy maintenance, cleaning and disinfection
- Fully autoclavable at 121°C / 250°F

810

1 + 0.1 mL



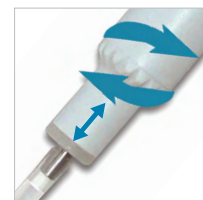
Simple operation

- 1 Depress plunger button in full, then release slowly to aspirate 1.1 mL
- 2 Depress plunger button to first stop, thus dispensing 1 mL in Petri dish
- 3 Depress plunger button to second stop, thus dispensing residual 0.1 mL in next Petri dish



No setting required

Two fixed volumes within one plunger travel.



Justip™ ejector

Turn left or right to adjust ejector to straw tip position on the nozzle.

Innovative dual calibration

Both volumes of 1 mL and 0.1 mL can be calibrated independently from each other. Calibration switch protected by seal sticker.

Straw tips

First class polypropylene. Size 190 mm. Specially designed for narrow vials and Stomacher® bags. Large diameter (4 mm) prevents blocking by particles in suspension.

Performance and ordering information - Instrument

Volume	Inaccuracy (E%)	Imprecision (CV%)	Cat. No.
1 mL	<± 0.5 %	< 0.4 %	810.1100
0.1 mL	<± 2.0 %	< 2.5 %	

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25° C in accordance with ISO 8655.

Ordering information - Accessories

Description	Packaging	Cat. No.
Straw tips, polypropylene, sterilized (L: 190 mm, Ø: 4 mm)	40x 25 / pk	313.1119.40
Nozzle protection filter, PE material	100 / pk	322.810
Pipette stand 340 for 3 pipettes	1 / pk	320.340
Shelf pipette holder 332 for 2 pipettes	1 / pk	320.332
Shelf pipette holder 332 for 2 pipettes, multipack	4 / pk	320.332.4

Pipette stands

The two universal micropipette stands fit all brands, ensuring their proper storage at any time. Anti-slip pads guarantee bench stability. Easy to clean.



336

Twister™ universal 336

- 6 positions
- 360° soft rotation
- Instruments easy to pick-up
- Concept fits pipettes of all brands
- Interchangeable discs
- 7 translucent colours



Universal storage solution

No more micropipettes laying on the bench thanks to universal stands. They accommodate Socorex and other brands micropipettes. Simple disassembling and cleaning.

Ordering information

Colour	Packaging	Cat. No.
Twister™ universal 336		
Rubin red	1/ pk	320.336R
Topaz orange	1/ pk	320.336O
Citrine yellow	1/ pk	320.336Y
Emerald green	1/ pk	320.336G
Sapphire blue	1/ pk	320.336B
Quartz grey	1/ pk	320.336Q
Diamond white	1/ pk	320.336W



337

In-line™ universal 337

- 7 positions
- Holds single channel pipettes of all brands
- Space-saving pipette stand
- Sturdy polyamide material
- 5 attractive pastel colours



In-line™ universality

One fits all; the stand holds new and old generations of Socorex and other brands micropipettes.

Ordering information

Colour	Packaging	Cat. No.
In-line™ universal 337		
Light grey	1/ pk	320.337G
Pastel rose	1/ pk	320.337R
Ice blue	1/ pk	320.337B
Mint green	1/ pk	320.337M
Vanilla yellow	1/ pk	320.337Y

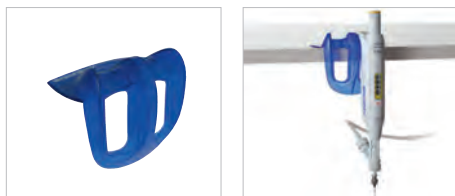
Proper micropipette storage prevents damages and extends their life span. Socorex offers a choice of stands adapted to any laboratory configuration.



332

Shelf pipette holder 332

- 2 positions
- Fitting micro, macro and multichannel pipettes



Holder for two instruments

The attractive design accommodates Acura® instruments, including microdispenser pipettes Acura® 865. A self-adhesive strip supplied ensures lasting attachment on any clean surface. Made of polycarbonate material.

Ordering information

Colour	Packaging	Cat. No.
Transparent blue	1 / pk	320.332
Transparent blue	4 / pk	320.332.4



340

Static pipette stand 340

- 3 positions
- Fitting micro, macro and/or multichannel Socorex pipettes
- Easy reach of each instrument



Extended compatibility

Pipette stand 340 also accommodates dilution pipette Acura® 810, positive displacement pipettes Acura® 846 and microdispenser pipettes Acura® 865. Heavy-bottom plate and anti-slip pads guarantee high stability. Made of polyamide material.

Ordering information

Colour	Packaging	Cat. No.
Light grey	1 / pk	320.340

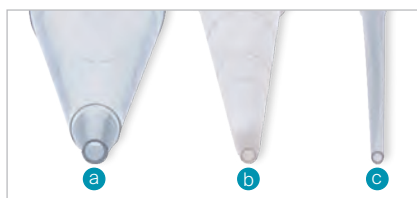
Premium pipette tips

The Qualitix® pipette tips from 10 µL to 10 mL

The Qualitix® pipette tip programme is all about quality, flexibility and compatibility. An extended line for accurate liquid delivery, fitting not only Socorex but all major micropipette brands. Packaging selection (bags, racks and *tipfill*™ rack filling system), together with a choice of tip styles with and without protection filter, offer appreciated versatility. Qualitix® and Socorex micropipettes are the most perfect match for optimized test results.

- Wide selection, superior quality, autoclavable
- Bags, racks and *tipfill*™ rack filling system
- Lot by lot consistency
- Certified free of nuclease, endotoxin and ATP
- Reduced packaging size, less bench space requirement
- Broad compatibility with major micropipette brands

Free samples on request



Beveled and fine pointed

Beveled tip end **a** greatly reduces sticking of liquid drops. Fine pointed tips **b** have a thin and soft end, enabling small liquid volume deposit, thus enhancing reproducibility in repeat pipetting. A long and soft end is appropriate for gel loading **c**.



Aerosol protection - No contamination

Filter tips include a 10 µm pore hydrophobic HDPE filter to retain any contaminant, efficiently protecting both pipette and sample. Certified high tip purity and gamma irradiation.



Low retention - Maximal recovery

Low binding tips **a** are made of silicone-free resin, greatly reducing surface adhesion and providing maximal liquid recovery. Available in 10, 200 and 1000 µL capacities, in sterile and non-sterile racks. Also protease-free certified, they are best suited for proteomic research and accurate handling of viscous liquids.

Qualitix® *bioproof*™ level

The Qualitix® line is free of detectable DNase, RNase, Pyrogen (Endotoxins) and ATP. Filter tips are additionally certified free of detectable human DNA and protease.



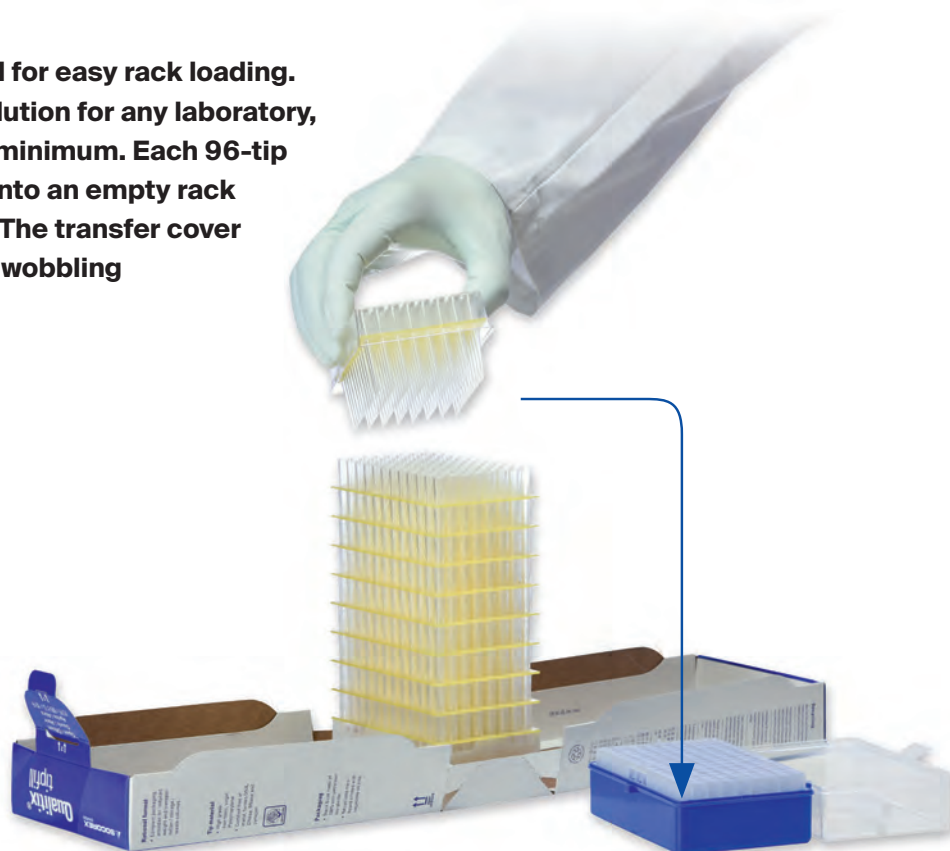
View certificate

Rack filling system

The *tipfill™* packs are intended for easy rack loading. A practical and economical solution for any laboratory, limiting work interruption to a minimum. Each 96-tip insert is instantly transferred into an empty rack without risk of contamination. The transfer cover keeps tips clean and prevents wobbling during refilling.



See video



Packaging options

Tips available in bags, hinged lid racks and *tipfill™* rack filling system.

Space reduction

The smart re-closable *tipfill™* box uses far less space than corresponding amount of conventional racks and produces less plastic waste. This has a direct impact on storage requirement, shipping costs and environment.

Environmental aspects

Packaging is optimized to ensure good protection while using minimal cardboard material.










Application guide



Tip style	Features	Benefits
Regular tips	Superior quality, optimal and universal pipette fitting.	Common use in daily pipetting with Socorex and other pipette brands.
Filter tips	Same as above, includes 10 µm pore size hydrophobic HDPE protection filter.	Efficient protection for both pipette and sample against aerosol contamination.
Low binding tips	Special material provides for very low surface retention.	Accurate handling of thick, viscous liquids and protein/peptide samples.
Gel loading tips	Long, thin and soft tip end, universal fitting.	Precise sample distribution in confined area without damaging gel structure.
Extended tips	Long tip length, universal fitting.	Easy access into narrow, deep tubes while limiting contact with tube wall.
Saver tips	Reliable tips, universal pipette fitting.	Economical bulk packaging, best suited for large tip projects.



Premium pipette tips





Ordering information - Qualitix® pipette tip selection











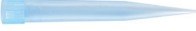






10 - 20 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	31.4	Natural	10 µL ultra-microtips, fine pointed, graduated, autoclavable		1000 / bag	10 bags	3090.0010B
		Natural	10 µL ultra-microtips, fine pointed, graduated, autoclavable		12x 96 / rack	10 packs	3090.0010R
	tipfill	Natural	10 µL tipfill™ system incl. ultra-microtips, fine pointed, graduated		13x 96 / pack	10 packs	3090.0010T
			Empty rack for 10 / 200 µL tips to be used with tipfill™ system, autoclavable		10 / pack	10 packs	3070.0210ER
	38.1	Natural	10 µL ultra-microtips, fine pointed, graduated, autoclavable	✓	12x 96 / rack	10 packs	3090.0010RS
		Natural	20 µL extended microtips, fine pointed, autoclavable		1000 / bag	10 bags	3020.0010B
	38.1	Natural	20 µL extended microtips, fine pointed, autoclavable		10x 96 / rack	10 packs	3020.0010R
		Natural	20 µL extended microtips, fine pointed, autoclavable		10x 96 / rack	10 packs	3020.0010R
	71.0	Natural	10 µL capillary tips for gel loading, autoclavable		4x 204 / rack	N / A	302.0010GR
	38.3	Natural	10 µL saver ultra-microtips, fine pointed, autoclavable		1000 / bag	10 bags	3070.0010B
			Empty rack for autoclaving 10 µL saver ultra-microtips 3070.0010B		1 / pack	N / A	3070.0010ER

10 - 20 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	31.4	Natural	10 µL ultra-microtips, with filter, fine pointed, graduated	✓	12x 96 / rack	10 packs	3090.0010FRS
	38.1	Natural	20 µL extended microtips, with filter, fine pointed	✓	10x 96 / rack	10 packs	3020.0010FRS

10 - 20 µL Low Protein Binding Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	31.4	Natural	10 µL ultra-microtips, low binding, fine pointed, autoclavable		12x 96 / rack	10 packs	3090.0010PR
		Natural	10 µL ultra-microtips, low binding, fine pointed, autoclavable	✓	12x 96 / rack	10 packs	3090.0010PRS
	38.1	Natural	20 µL extended microtips, low binding, fine pointed, autoclavable		10x 96 / rack	10 packs	3020.0010PR
		Natural	20 µL extended microtips, low binding, fine pointed, autoclavable	✓	10x 96 / rack	10 packs	3020.0010PRS

20 - 100 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	49.6	Natural	20 µL filter tips, bevel point	✓	10x 96 / rack	10 packs	3080.0020FRS
	49.6	Natural	100 µL filter tips, bevel point	✓	10x 96 / rack	10 packs	3080.0100FRS

200 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	49.6	Natural	200 µL universal tips, bevel point, graduated, autoclavable		1000 / bag	10 bags	3070.0200B
		Natural	200 µL universal tips, bevel point, graduated, autoclavable		10x 96 / rack	10 packs	3070.0200R
	tipfill	Natural	200 µL tipfill™ system incl. universal tips, bevel point, graduated		10x 96 / pack	10 packs	3070.0200T
			Empty rack for 10 / 200 µL tips to be used with tipfill™ system, autoclavable		10 / pack	10 packs	3070.0210ER
	49.6	Natural	200 µL universal tips, bevel point, graduated, autoclavable	✓	10x 96 / rack	10 packs	3070.0200RS
		Yellow	200 µL regular tips, bevel point, autoclavable		1000 / bag	10 bags	3290.0200B
		Yellow	200 µL regular tips, bevel point, autoclavable		10x 96 / rack	10 packs	3290.0200R
	49.6	Yellow	200 µL regular tips, bevel point, autoclavable	✓	10x 96 / rack	10 packs	3290.0200RS
		Natural	200 µL capillary tips for gel loading, autoclavable		6x 96 / rack	8 packs	3080.0200GR
	49.5	Natural	200 µL saver tips, autoclavable		1000 / bag	10 bags	3070.0200B
		Yellow	200 µL saver tips, autoclavable		1000 / bag	10 bags	3270.0200B
			Empty rack for autoclaving 200 µL saver tips, 3070.0200B and 3270.0200B		1 / pack	N / A	3270.0200ER

























200 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
	51.2	Natural	200 µL universal tips with filter, bevel point	✓	10x 96 / rack	10 packs	3070.0200FRS				
	83.8	Natural	200 µL extended tips with filter, fine pointed	✓	6x 96 / rack	8 packs	3080.0200LFRS				
200 µL Low Protein Binding Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
	49.6	Natural	200 µL universal tips, low binding, graduated, autoclavable		10x 96 / rack	10 packs	3070.0200PR				
		Natural	200 µL universal tips, low binding, graduated, autoclavable	✓	10x 96 / rack	10 packs	3070.0200PRS				
350 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
	58.8	Natural	350 µL regular tips, autoclavable		1000 / bag	N / A	308.0350B				
		Natural	350 µL regular tips, autoclavable		10x 96 / rack	N / A	308.0350R				
300 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
	58.8	Natural	300 µL regular tips with filter	✓	10x 96 / rack	N / A	308.0300FR				
1000 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
			88.9		Natural	1000 µL universal tips, fine pointed, autoclavable			1000 / bag	10 bags	3070.1000B
					Natural	1000 µL universal tips, fine pointed, autoclavable			6x 96 / rack	8 packs	3070.1000R
					Natural	1000 µL <i>tipfill</i> ™ system incl. universal tips, fine pointed			5x 96 / rack	10 packs	3070.1000T
						Empty rack for 1000 µL tips to be used with <i>tipfill</i> ™ system, autoclavable			6 / pack	8 packs	3070.1000ER
			75.9		Natural	1000 µL universal tips, fine pointed, autoclavable		✓	6x 96 / rack	8 packs	3070.1000RS
					Blue	1000 µL regular tips, bevel point, autoclavable			1000 / bag	10 bags	3190.1000B
					Blue	1000 µL regular tips, bevel point, autoclavable			6x 96 / rack	8 packs	3190.1000R
			75.9		Blue	1000 µL regular tips, bevel point, autoclavable		✓	6x 96 / rack	8 packs	3190.1000RS
					Natural	1000 µL regular tips, bevel point, graduated, autoclavable			1000 / bag	10 bags	3090.1000B
			70.9		Natural	1000 µL regular tips, bevel point, graduated, autoclavable			6x 96 / rack	8 packs	3090.1000R
					Natural	1000 µL saver tips, autoclavable			1000 / bag	N / A	307.1000B
	Blue	1000 µL saver tips, autoclavable			1000 / bag	N / A	317.1000B				
			Empty rack for autoclaving 1000 µL saver tips 317.1000B and 307.1000B		1 / pack	N / A	317.1000ER				
1000 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
	88.9	Natural	1000 µL universal tips, with filter, fine pointed, autoclavable	✓	6x 96 / rack	8 packs	3070.1000FRS				
1000 µL Low Protein Binding Tips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
	88.9	Natural	1000 µL universal tips, low binding, fine pointed, autoclavable		6x 96 / rack	8 packs	3070.1000PR				
		Natural	1000 µL universal tips, low binding, fine pointed, autoclavable	✓	6x 96 / rack	8 packs	3070.1000PRS				
2, 5, 10 mL Macrotips	Size mm	Description		Sterile	Packaging		Cat. No.				
		Colour	Style		Pack	Case					
			115.5		Natural	2 mL macrotips, autoclavable			2x 250 / bag	N / A	312.02
					Natural	2 mL macrotips, autoclavable			30x 250 / bag	N / A	312.02XLB
						Empty rack for 50 x 2 mL macrotips, autoclavable			2 / pack	N / A	312.02ER
			123.2		Natural	5 mL macrotips, graduated, autoclavable			2x 250 / bag	N / A	312.05B
					Natural	5 mL macrotips, graduated, autoclavable			25x 250 / bag	N / A	312.05XLB
					Natural	5 mL macrotips, graduated, autoclavable			2x 50 / rack	N / A	312.05R
			150.0		Natural	10 mL macrotips, autoclavable			3x 100 / bag	N / A	312.10
	Natural	10 mL macrotips, autoclavable			40x 100 / bag	N / A	312.10XLB				
		Empty rack for 24x 10 mL macrotips, autoclavable			4 / pack	N / A	312.10ER				

B = bag, E = empty, F = filter, G = gel, L = long, P = low binding, R = rack, S = sterile, T = *tipfill*™ refill system, XLB = bulk tips in bags

Socorex compatibility chart

Chart indicates optimal combination of Qualitix® and Socorex pipettes.

Acura® manual and Acura® electro

		815					825 / 826 / 926					835 / 936			855 / 956										
		Up to 10 µL	10 y/15/20 µL	25 to 100 µL	120 to 200 µL	250 to 1000 µL	0.1 - 2 µL	0.5 - 10 µL	1 - 10 µL (V)	2 - 20 µL	5 - 50 µL	10 - 100 µL	20 - 200 µL	100 - 1000 µL	0.2 - 2 mL	0.5 - 5 mL	1 - 10 mL	0.5 - 10 µL	2 - 20 µL	5 - 50 µL	10 - 100 µL	20 - 200 µL	40 - 350 µL		
10-20 µL ultra and microtips		Tip ref.																							
	3090	●					●	●										●							
	3020	●					●	●											●						
	302	● ²						● ²																	
	3090	●					●	●										●							
	3020	●					●	●											●						
	307	●					●	●										●							
20 - 100 µL Tips		Tip ref.																							
	3080		●						●	●	● ¹										● ¹				
	3080			●						●	●	● ¹									●	●	● ¹		
200 µL Tips		Tip ref.																							
	3070		●	●	●				●	●	●	●	●								●	●	●		
	3290		●	●	●				●	●	●	●	●								●	●	●		
	3080				●					●	●	●	●												
	3070			●	●								●										●		
	3080				●								●										●		
	307/327		●	●	●				●	●	●	●	●								●	●	●		
300 - 350 µL Tips		Tip ref.																							
	308				●							●	●										●		
	308				●							●											● ¹		
1000 µL Tips		Tip ref.																							
	3070					●								●											
	3190					●								●											
	3090					●								●											
	3070					●								●											
	307/317					●								●											
2, 5, 10 mL Macrotips		Tip ref.																							
	312														●										
	312															●									
	312																						●		

¹ Up to max. tip volume ² For volumes > 2 µL

Reagent reservoirs



V-shape reservoirs, 75 mL

Re-usable and autoclavable polypropylene. Embossed graduations guarantee long lasting legibility. Round corners enable convenient reagent pouring. Bottom shape ensures bench stability. Bring maximal flexibility for routine work with single and multichannel pipettes.



V-shape reservoirs, with lid, 125 mL

Re-usable and autoclavable polypropylene. Hinged lid closure. Microplate format guarantees excellent stability. Stackable for space saving storage. V-shape bottom enables aspiration until last reagent drops. Suited for single and multichannel pipetting.



Ordering information - V-shape reservoirs

Description	Dimensions	Volume	Colour	Style	Lid	Material	Sterile	Packaging	Cat. No.
Reservoir	58 x 132 x 25 mm	75 mL	Natural	V-shaped	No	PP	No	20 / pk	330.01
Reservoir	83 x 121 x 34 mm	125 mL	Natural	V-shaped	Yes, hinged	PP	No	20 / pk	330.01L

Free samples on request



Multichannel reservoirs, non-sterile, 48 mL

8- and 12-channel polystyrene reservoirs. Each channel with round bottom. Total capacity 48 mL. Good bench stability. Microplate format enables use with automated, robotic pipetting devices and multichannel pipettes.



Multichannel reservoirs, sterilized, 48 mL

Single wrapped 8- and 12-channel polystyrene reservoirs to be used in clean environment. Sterilized by X-ray radiation. Each channel with round bottom. Total capacity 48 mL. Good bench stability. Lot number facilitates traceability.



Ordering information - Multichannel reservoirs

Description	Dimensions	Volume	Colour	Style	Lid	Material	Sterilized	Packaging	Cat. No.
Reservoir	83 x 126 x 13 mm	8x 6 mL	White	8-channel	No	PS	no	30 / pk	330.08
Reservoir	83 x 126 x 13 mm	8x 6 mL	White	8-channel	No	PS	no	100 / pk	330.08XL
Reservoir	83 x 126 x 13 mm	8x 6 mL	White	8-channel	No	PS	yes	10x 1 / pk	330.08.9
Reservoir	83 x 126 x 13 mm	12x 4 mL	White	12-channel	No	PS	no	30 / pk	330.12
Reservoir	83 x 126 x 13 mm	12x 4 mL	White	12-channel	No	PS	no	100 / pk	330.12XL
Reservoir	83 x 126 x 13 mm	12x 4 mL	White	12-channel	No	PS	yes	10x 1 / pk	330.12.9

Free samples on request



Pasteurs, straws and filters



Glass Pasteur pipette

Standard Pasteur models fitting 2 and 5 mL Acura® *manual / electro* macropipettes with their respective adapters. Useful alternative to macrotips, for instance when handling PP affecting reagents. Model and size selection fit most lab requirements.

Pasteur pipette adapters

Dedicated PVDF adapters with two internal O-rings tightly fitting glass Pasteur pipette (ext Ø 6.5 – 7.2 mm), without excluding the use of regular PP tips.

Ordering information - Pasteur pipettes

Material	Volume	Dimensions (l x Ø mm)	Packaging	Cat. No.
Glass	2 mL	150 x 7	250 / pk	313.02.150
Glass	2 mL	230 x 7	250 / pk	313.02.230
Glass with cotton plug	2 mL	150 x 7	250 / pk	313.02.150C
Glass with cotton plug	2 mL	230 x 7	250 / pk	313.02.230C

Ordering information - Pasteur adapters

Fits macropipette	Packaging	Cat. No.
Acura® <i>manual</i> 835, 2 mL Acura® <i>electro</i> 936, 2 mL	1 / pk	1.835.631
Acura® <i>manual</i> 835, 5 mL Acura® <i>electro</i> 936, 5 mL	1 / pk	1.835.633



Straw tips

Fitting the Acura® *dilute* 810 pipette. The long and thin straw tips allow pick-up of particle containing liquids in Stomacher® bags and deep, narrow reservoirs. Supplied sterilized in resealable bag.

Nozzle filters for pipettes

Protection against liquid overflow or aerosol contamination. Filters are interchangeable, non-sterile, non autoclavable.

Ordering information - Straw tips and nozzle filters

Description	Fits	Material	Size (l x Ø mm)	Packaging	Cat. No.
Straw tips, 1.1 mL	Acura® <i>dilute</i> 810	PP, sterilized	190 x 4	40x25 / pk	313.119.40
Nozzle filter	Acura® <i>dilute</i> 810	PE	6.3 x 2.5	100 / pk	322.810
Nozzle filter	Calibra® <i>digital</i> 832, 2 mL	Cellulose	22 x 7	250 / bag	322.02
Nozzle filter	Acura® <i>manual</i> 835, 2 and 5 mL Acura® <i>electro</i> 936, 2 and 5 mL	PP fiber	20 x 7.5	50 / bag	322.05
Nozzle filter	Calibra® <i>digital</i> 832, 10 mL Acura® <i>manual</i> 835, 10 mL Acura® <i>electro</i> 936, 10 mL	PP fiber	30 x 10.5	50 / bag	322.10

Sterilization pouches

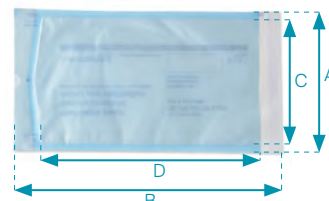
The Qualitix® sterilization pouches

Fitting any small to mid-size laboratory, medical, dental or veterinary device, the Qualitix® single use pouches provide easy and effective wrapping of items requiring sterilization. Made with robust medical grade paper, the pouches tightly close with self-sealing strip to maintain sterility. Content remains always visible through PET / CPP transparent laminated film.

- Robust durable material
- Quick content identification
- Large self-sealing strip, easy to close
- Chevron top seal for easy opening
- Suitable for steam and EO gas sterilization
- Two sterilization indicators
- Five different sizes
- Conformity to ISO 17665, ISO 11135, MDR 2017/745



Free samples on request



Sterilization indicators

Two chemical indicators included to confirm proper sterilization process. Blue indicator turns dark grey after autoclaving, red indicator turns to yellow after ethylene oxide (EO) gas sterilization.

Self-sealing - quick opening

Simply peel off protection strip, fold and press with fingers. Pouch remains tightly sealed to maintain product sterility.

Dimensions

A (mm)	B (mm)	C (mm)	D (mm)
83	160	65	110
90	260	70	205
135	260	115	205
190	360	170	300
300	395	270	335

Integrity control

Blue stained laminated film enables easy control of film/pouch integrity. Do not use a damaged pouch.

Ordering information

Description	Dimensions		Material	Packaging	Cat. No.
Pouch, self-sealing	83 x 160 mm	3.3" x 6.3"	Med. grade paper/PET/CPP	200 / pk	3210.0816
Pouch, self-sealing	90 x 260 mm	3.5" x 10.2"	Med. grade paper/PET/CPP	200 / pk	3210.0926
Pouch, self-sealing	135 x 260 mm	5.3" x 10.2"	Med. grade paper/PET/CPP	200 / pk	3210.1326
Pouch, self-sealing	190 x 360 mm	7.5" x 14.2"	Med. grade paper/PET/CPP	200 / pk	3210.1936
Pouch, self-sealing	300 x 395 mm	11.8" x 15.6"	Med. grade paper/PET/CPP	200 / pk	3210.3040



See video



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