



# DATA SHEET

## Model: **ESX-9280 line**

# Digital micropipettes, variable vol

### Ergonomic shape for a very comfortable handling

The rounded shape and the unique soft grip of the pipette ensures a safe and comfortable handling. A minimal effort is required for pipetting so that the risk of repetitive strain injuries (RSI) is reduced.

### Maximum Precision and Accuracy

Thermal insulation of the internal components, using the innovative soft grip, improves the accuracy.

### Universal Blow-out System

The two-step plunger operation allows reverse pipetting. This also facilitates last drop dispensing by soft plunger movements. High accuracy and precision are guaranteed.

### Colour-coded push-button for quick operation

The colour code enables a quick choice of the right pipette depending of the volume to be pipetted (see corresponding column in the table below).

### Easy Maintenance and Adjustment

The volume setting is easy and precise, using the push-button, even when wearing gloves. Maintenance and adjustment take only a few minutes with just one tool. (Included in delivery)

### Contamination-free Pipetting

The pipette is fully autoclavable, ideal for applications where sterility is important.

### Satisfaction Guaranteed

Each pipette is individually tested and calibrated twice, conforming to EN ISO 8655 and DIN 12600 Standards. A certificate is included.



## TECHNICAL FEATURES

	Capacity µl	Increments µl	Accuracy max. vol. (≤ ± R%)	Precision max. vol. (≤ CV%)	Colour code
<b>Cod. ESX-9280/000</b>	0,1 - 2,5 µl	0,05 µl	1,5	0,8	grey
<b>Cod. ESX-9280/001</b>	0,5 - 10 µl	0,1 µl	1,0	0,5	grey
<b>Cod. ESX-9280/002</b>	2 - 20 µl	0,5 µl	4,5	1,0	grey
<b>Cod. ESX-9280/003</b>	10 - 100 µl	1,0 µl	2,8	0,8	yellow
<b>Cod. ESX-9280/004</b>	20 - 200 µl	1,0 µl	2,5	0,6	yellow
<b>Cod. ESX-9280/005</b>	100 - 1000 µl	5,0 µl	2,9	0,6	blue
<b>Cod. ESX-9280/006</b>	500 - 5000 µl	50,0 µl	2,4	0,6	purple
<b>Cod. ESX-9280/007 *</b>	1000 - 10000 µl	100,0 µl	3,0	0,6	turquoise

\* 10000µl pipette does not have a tip ejector



ESSE3 srl, Via Garibaldi 30  
14022 Castelnuovo D.B. (AT)  
Tel +39 011 99 27 706  
Fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web: [www.esse3-medical.com](http://www.esse3-medical.com)

