



Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the standard specified below.



Socorex ISBA SA
Chemin Champ-Colomb 7A
1024 Ecublens VD
Switzerland

Scope of certification

Whole Company

Field of activity

Precision liquid handling instruments

Normative base

ISO 9001:2015

Quality Management System

Scope(s) 3, 19

Validity 20.07.2018 – 19.07.2021
Issue 20.07.2018

Reg. no. 10557

X. Edelmann, President SQS

F. Müller, CEO SQS



sqs.ch



Swiss Association for Quality and
Management Systems SQS
Bernstrasse 103, 3052 Zollikofen, Switzerland





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Chemin Champ-Colomb 7A
1024 Ecublens VD
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Scope of certification

Whole Company

Field of activity

Precision liquid handling instruments

Normative base

EN ISO 13485:2016 **Medical devices –**
Quality Management System

Validity 20.07.2018 – 19.07.2021
Issue 20.07.2018

Reg. no. 43173

X. Edelmann, President SQS

F. Müller, CEO SQS



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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

Based on the Accreditation and Designation Ordinance dated 17 June 1996 and on the advice of the Federal Accreditation Commission, the Swiss Accreditation Service (SAS) grants to

SOCOREX ISBA S.A.
Chemin Champ-Colomb 7
1024 Ecublens/Lausanne



Period of accreditation:
18.11.2015 until 17.11.2020
(1st accreditation: 18.11.2005)

the accreditation as

Calibration laboratory for volumetric instruments (liquid handling)

International standard: ISO/IEC 17025:2005
Swiss standard: SN EN ISO/IEC 17025:2005

3003 Berne, 16.11.2015
Swiss Accreditation Service SAS

Head of SAS
Konrad Fluck

SAS is a signatory of the multilateral agreements of the European co-operation for Accreditation (EA) for the fields of testing, calibration, inspection and certification of management systems, certification of personnel and certification of products, processes and services, of the International Accreditation Forum (IAF) for the fields of certification of management systems and certification of products, processes and services and of the International Laboratory Accreditation Cooperation (ILAC) for the fields of testing and calibration.

DECLARATION OF CONFORMITY

**SOCOREX ISBA SA
CHAMP-COLOMB 7A - 1024 ECUBLENS/LAUSANNE
SWITZERLAND**

We declare under our sole responsibility that our devices

ACURA® *manual* pipettes

are in conformity with the following Council directive

IVD 98/79/EEC
(in vitro diagnostic medical devices)



Sylvain Christen
Director, CEO



Jean-Pierre Uldry
Director, Engineering

Ecublens
March 8th, 2017

 **SOCOREX**

To whom it may concern

LETTER OF AUTHORIZATION

We, SOCOREX ISBA S.A., established and reputable manufacturer of liquid handling instruments having factories at Ch. Champ-Colomb 7A, 1024 Ecublens, Switzerland, authorize the company

**MEDEC SERVICE SRL
Str Academiei 3, of 120
Chisinau, MOLDOVA**

to include its pipettes in the tender Nr. 21006315 organized by NATIONAL PUBLIC HEALTHCARE AGENCY

SOCOREX ISBA S.A.


Beatriz Grasset
Sales Administration Manager
beatriz.grasset@socorex.com



Ecublens, April 9th 2019

Acura® manual
your expectations – our tradition

new
Qualitix®
tip line

digital reading micropipettes

Acura® manual pipettes are precision instruments 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.

The Acura® manual line features:

- Effortless activation
- Smart and reliable volume adjustment
- 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
- CE certified IVD 98/79 EEC



The Acura® manual models

825 **826** **XS**
micro micro

815 **835** **855**
fixed macro multi

 **SOCOREX**
SWISS



► Most comfortable pipetting

The line fits everybody's hand with or without glove. Ergonomic shape, light weight and soft plunger travel care for optimal comfort.



► 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.

Universal micropipettes

The classic Acura[®] manual 825 is intended for all applications. It brings convenience, comfort, safety and sturdiness. A wise choice for your laboratory.

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



Work station Twister™ universal 336

Rotary stand holds up to six single channel pipettes of most brands. Seven translucent colours to choose from.



► Acura[®] manual 825/835 Triopack

Nine different packs up to 10 mL, each containing three adjustable micropipettes, to cover all individual requirements in any research or routine application. Available at attractive budget prices, they match with today's budget constraints.

In-line™ universal 337

Space saving stand holds up to seven single channel pipettes of most brands. Anti-slip pads guarantee bench stability. Available in five pastel colours.

Extra sharp micropipettes

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

826 XS

micro 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



Short shaft



Narrow conical shaft end

Small diameter offers easy access to microtubes.

Short shaft

Length reduction greatly enhances precision of hand movement and guarantees superior drivability.

A must for research scientists

The extra sharp pipette is optimal for any fine applications such as pipetting in microtubes or microplates.

Performance and weight Acura® *manual* 825 and 826 XS

Volume	Weight		Inaccuracy (E%)			Imprecision (CV%)		
	825	826	Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.1 – 2 µL	88 gr	84 gr	<± 6.0 % ¹⁾	<± 4.0 %	<± 2.0 %	< 5.0 % ¹⁾	< 3.3 %	< 1.5 %
0.5 – 10 µL	88 gr	84 gr	<± 2.5 % ²⁾	<± 1.8 %	<± 1.0 %	< 1.8 % ²⁾	< 1.2 %	< 0.5 %
1 – 10 µL	88 gr	85 gr	<± 2.5 %	<± 1.8 %	<± 1.0 %	< 2.5 %	< 1.6 %	< 0.7 %
2 – 20 µL	88 gr	85 gr	<± 2.5 %	<± 1.8 %	<± 1.0 %	< 1.7 %	< 1.0 %	< 0.5 %
5 – 50 µL	90 gr	86 gr	<± 1.5 %	<± 1.3 %	<± 1.0 %	< 1.0 %	< 0.7 %	< 0.4 %
10 – 100 µL	92 gr	87 gr	<± 1.5 %	<± 1.2 %	<± 0.8 %	< 1.0 %	< 0.6 %	< 0.2 %
20 – 200 µL	90 gr	86 gr	<± 1.5 %	<± 1.1 %	<± 0.6 %	< 0.6 %	< 0.4 %	< 0.2 %
100 – 1000 µL	95 gr	88 gr	<± 1.5 %	<± 1.0 %	<± 0.5 %	< 0.5 %	< 0.4 %	< 0.2 %

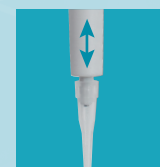
Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655.

¹⁾ measured at 0.5 µL ²⁾ measured at 1 µL



► Tip ejection - easier than ever

Most ergonomically positioned, the large surface, soft padded ejector button ensures low-pressure activation. In addition to ease of tip ejection, the shaft height adjustment system called *Justip™* (4 mm span) - controlled by efficient click-stops - allows a wide selection of tips to tightly fit the nozzle.



► Extra smooth activation

Unique tightness lip seal and new springs provide ultra-soft pipetting, reducing hand fatigue while working.

Pipetting		Overshoot	
Start	End	Start	End
≤1.6 N*	≤2.8 N*	≤9.3 N*	≤11.5 N*

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

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.



► Acura® *manual* XS 826 TwiXS pack

Six different packs up to 1000 µL, each containing two adjustable micropipettes and a free pipette holder, to cover all individual requirements in any research application. Available at attractive prices, they match with today's budget constraints.

Ordering information - Instruments

Acura® manual 815, fixed volume micropipettes

Volume	Tip style	Cat. No.	Volume	Tip style	Cat. No.	Volume	Tip style	Cat. No.
1 µL	10 µL	815.0001	50 µL	200 µL	815.0050	250 µL	1000 µL	815.0250
5 µL	10 µL	815.0005	60 µL	200 µL	815.0060	300 µL	1000 µL	815.0300
10 µL	10 µL	815.0010	70 µL	200 µL	815.0070	400 µL	1000 µL	815.0400
10Y µL	200 µL	815.0010Y	75 µL	200 µL	815.0075	500 µL	1000 µL	815.0500
15 µL	200 µL	815.0015	80 µL	200 µL	815.0080	600 µL	1000 µL	815.0600
20 µL	200 µL	815.0020	90 µL	200 µL	815.0090	700 µL	1000 µL	815.0700
25 µL	200 µL	815.0025	100 µL	200 µL	815.0100	750 µL	1000 µL	815.0750
30 µL	200 µL	815.0030	120 µL	200 µL	815.0120	800 µL	1000 µL	815.0800
32 µL	200 µL	815.0032	150 µL	200 µL	815.0150	900 µL	1000 µL	815.0900
40 µL	200 µL	815.0040	200 µL	200 µL	815.0200	1000 µL	1000 µL	815.1000

Acura® manual 825 and 826 XS, adjustable volume micropipettes

Volume	Division	Tip style	Cat. No.	
0.1 – 2 µL	0.002 µL	10 µL	825.0002	826.0002
0.5 – 10 µL	0.01 µL	10 µL	825.0010	826.0010
1 – 10 µL	0.01 µL	200 µL	825.0010Y	826.0010Y
2 – 20 µL	0.02 µL	200 µL	825.0020	826.0020
5 – 50 µL	0.1 µL	200 µL	825.0050	826.0050
10 – 100 µL	0.1 µL	200 µL	825.0100	826.0100
20 – 200 µL	0.2 µL	200 µL	825.0200	826.0200
100 – 1000 µL	1 µL	1000 µL	825.1000	826.1000

Acura® manual 835F, fixed volume micropipettes

Volume	Tip style	Cat. No.
2 mL	2 mL	835.F02
2.5 mL	5 mL	835.F02.5
5 mL	5 mL	835.F05
10 mL	10 mL	835.F10

Acura® manual 835, adjustable volume micropipettes

Volume	Division	Tip style	Cat. No.
0.2 – 2 mL	0.002 mL	2 mL	835.02
0.2 – 2 mL	0.002 mL	2 mL/Pasteur	835.02PP
0.5 – 5 mL	0.01 mL	5 mL	835.05
0.5 – 5 mL	0.01 mL	5 mL/Pasteur	835.05PP
1 – 10 mL	0.01 mL	10 mL	835.10

Acura® manual 855, multichannel micropipettes

Volume	Division	Tip style	8-channel/Cat. No.	12-channel/Cat. No.
0.5 – 10 µL	0.01 µL	ultra 10 µL	855.08.010	855.12.010
5 – 50 µL	0.1 µL	200 µL	855.08.050	855.12.050
10 – 100 µL	0.1 µL	200 µL	855.08.100	
20 – 200 µL	0.2 µL	200 µL	855.08.200	855.12.200
40 – 350 µL	0.4 µL	350 µL	855.08.350	855.12.350

Ordering information - Pipette multipacks

Triopack Acura® manual 825 and 835

Pack	Contents (Micro/Macropipettes)			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

TwixS Pack Acura® manual 826 XS

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



Instant calibration

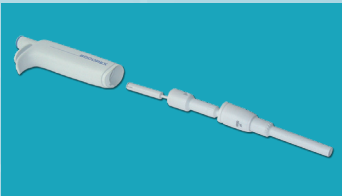
All Acura® manual models include the *swift-set* user calibration system - with integrated key and locking mechanism - making tedious procedures a thing of the past. Easy and precise, it is in full compliance with international standards and recommendations.



Safety seal sticker

Though easily removed when needed, the switch protection seal is autoclaving resistant. Replacement service stickers (5 ea.) included with each pipette.

Calibration seal stickers		
Replacement seals	25 / pk	1.825.025
Replacement seals	100 / pk	1.825.100



Minimum maintenance / sterilisation

Easy disassembling for thorough cleaning.

Sterilisation achieved by autoclaving the instrument fully assembled (121°C / 250°F, 20 minutes).

