Operator´s Manual
CS109 Automatic Tube Stripper

Tubestrip™

CONROY Medical

Every effort has been made to ensure that the information in this document is correct, but we make no guarantee to this effect and would appreciate any observations regarding the contents of this document. We may make improvements and alterations to the instrument and these changes will be incorporated in new issues of this publication when practicable.

Layout and design: Fantasiskafferiet, Sollentuna
Print: Uffe Tryckare, Upplands Väsby, 2024
Version 4.0 November 2024

Warnings and Cautions

The general safety information in the manual is for operating personnel. Specific notes, cautions and warnings are found throughout the manual where applicable. Please read the Operator's manual carefully before use.

Note! Identifies conditions that should be noted carefully.
Caution! Identifies conditions that could result in damage to the equipment.
Warning! Identifies conditions that could result in personal injury or loss of life.

Warning! Tubestrip must be used in compliance with all specifications and operational procedures listed in this manual.

Warning! When in use, Tubestrip must be used under the control of trained personnel.

Warning! Follow the operating instructions while operating Tubestrip.

Warning! Cables and accessories, others than those specified, may result in increased emission or decreased immunity of the equipment or system. Only accessories designed for use with Tubestrip should be used.

Warning! The device should not be used adjacent to other equipment. If adjacent use is necessary, the equipment or system should be observed to verify normal operation in the configuration in which it will be used.

Warning! If any of the components of Tubestrip are exposed to blood, they must be cleaned with an appropriate disinfectant solution.

Warning! The instrument must always be connected to a grounded outlet and with appropriate alternating current mains source, 100 or 240 V ~.

Warning! Tubestrip is not intended for use in an oxygen rich environment.

Warning! Any serious incident that has occurred in relation to the device, should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Warning! Tubestrip is not intended to be used with flammable anaesthetics and not intended for use in conjunction with flammable agents.

Warning! Disconnect the device from power source before performing any maintenance and cleaning procedure.

Warning! Do not modify this equipment without authorization of Conroy Medical or Conroy Medical authorized representative.

Caution! ELECTROMAGNETIC INTERFERENCE REGULATIONS
This equipment fulfils EN 60601-1-2:2015 Standards (Electromagnetic Com-_ patibility). *See table 1 for guidance.*

1. Scope

This chapter contains a description and specifications of the Tubestrip, a Portable Automatic Tube Stripper from Conroy Medical AB.

1.1 Introduction

Tubestrip is a fully automatic system for stripping PVC or EVA tubes, especially for tubes in blood pack systems. Following the procedure the tube is emptied of its content, with no damage to the blood inside the tubes.

The intended clinical benefit of Tubestrip is safe stripping of tubes and bags.

Proper mixing, enabled by stripping, minimize the risk for errors and discards of blood during or blood component preparation and provide safety for the user and patient.

Tubestrip is comprised of a tube stripping module and battery module. It is complete with inbuilt rollers and ready to operate. The front cover can be easily removed for cleaning. Different types or sizes of tubes can be used and the speed is adjustable to suit the tubes that are being used.

Warning! Users are requested to be cautious of potential electrical shocks or hazards while handling this tube stripper.

1.2 Performance and Specifications

The table below lists the physical specifications.

Parameter	Value/ Description
REF CS109:	Tubestrip, a complete tube stripping system, which includes Battery module, Tube Stripping module, Charging station, Mains adapter, Plug kit and Operator's manual.
Type of PVC tube:	Different types and sizes of tubes up to 6.2 mm (0.24") outer diameter can be used.
Stripping speed:	5 different options
Intermittent operation:	1 min "ON" / 5 min "OFF"
Intended purpose:	Intended for stripping tubes and bags in blood component sets.
Input Power:	Mains adapter, single charge station 100-240 V ~ - 50/60 Hz. Max. 0,65 A
Output:	Mains adapter, single charge station 12 V ⎓ 28 W. 2,33 A
Tube Stripper Complete:	
Size (W x H x D)	200 x 40 x 175 mm (7.9 x 1.8 x 6.5 in)
Weight kg (lb):	560 g (1.23 lb)
Temperature:	Operating: 0 - 35°C (32 - 95°F) Storage: -20 - 70°C (-4 - 158°F)

Humidity:	Operating: 10 - 90% Rh (non condensing) Storage: 10 - 90% Rh (non condensing)
Altitude:	Operating: maximum 3000 meters (9842 feet)
Atmospheric pressure:	700-1060 hPA
In compliance with:	- EN 60601-1: 2006, A1:2013, A12:2014 General Requirements for basic safety and essential performance. - EN 60601-1-2: 2015, Collateral standards for Electromagnetic Compatibility.
Electrical safety:	During charging Class II. During use: Internal power supply. The Tubestrip is used in t□same environment as medical equipment (hospitals and blood banks). It must be used by highly qualified personnel.
Manufacturer according to MDR:	Conroy Medical AB Haesthagsvaegen 14A SE-194 52 Upplands Vaesby SWEDEN

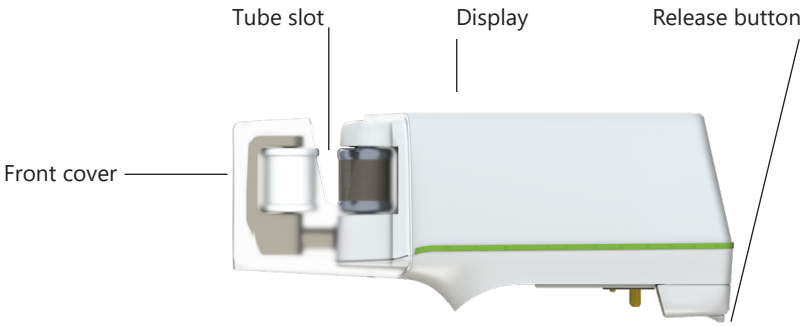
Table 1:

Guidance and Manufacturer's Declaration – Electromagnetic Emission		
The CS109 Tubestrip Automatic Tube Stripper is intended for use in the electromagnetic environment specified below. The customer or the user of the CS109 Tubestrip should assure that it is used in such an environment.		
Emission Test	**Compliance**	**Electromagnetic Environment - Guidance**
RF emission CISPR 11	Group2	The CS109 Tubestrip must emit electromagnetic energy in order to perform its intended function. Nearby electronic equipment may be affected.
RF emission CISPR 11	Class B	The CS109 Tubestrip is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emission IEC 61000-3-2	Not applicable	
Voltage fluctuations/ Flicker emissions IEC 61000-3-3	Not applicable	

Table 2:

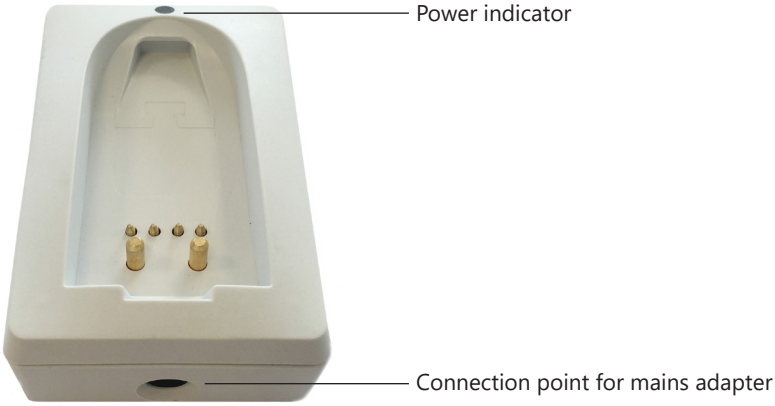
Guidance and Manufacturer's Declaration – Electromagnetic Immunity			
The CS109 Tubestrip is intended for use in the electromagnetic environment specified below. The customer or the user of the Tubestrip should assure that it is used in such an environment.			
Immunity Test	**IEC 60601 Test Level**	**Compliance**	**Electromagnetic Environment - Guidance**
Electrostatic discharge (ESD) IEC 61000-4-2	± 8kV contact ± 15kV air	8kV 15kV	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	Not applicable Not applicable	Not applicable Not applicable	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1kV line(s) to line(s) ± 2kV line(s) to earth	1kV 2kV	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	Not applicable	< 5% Uτ (> 95% dip in Uτ) for 0.5 cycle 40% Uτ (60% dip in Uτ) for 5 cycles 70% Uτ (30% dip in Uτ) for 25 cycles < 5% Uτ (> 95% dip in Uτ) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE Uτ is the a.c. mains voltage prior to application of the test level.			

Tube Stripping module



Battery module

Single charger station



Mains adapter for single charger station

Plug kit for mains adapter, single charger station

1.3 Tubestrip parts and spare parts

1.3.1 Tubestrip, REF CS109

Tubestrip comprises the parts listed below:



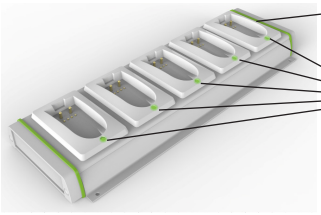


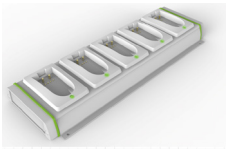
Description	Battery module	Tube Stripping module	Single charger station	Mains adapter, single charger station	Plug kit for mains adapter, single charger station
REF	64650000	10900000	64660000	64661900	64662000

List of all mains adapters and other accessories with which the manufacturer claims compliance (cables, accessories used other than those listed may impact emission/immunity):

Part	**Reference**	**Specification**
Mains adapter single charger station	964661900	Input: 100-240 V/50-60 Hz/Max. 0,65A Output: ⎓ 12VDC / 2,33 A
Plug kit mains adapter single charger station	964662000	
Mains adapter multi charger station	964662100	Input: 100-240 V /50-60 Hz, 1.4-0.7A Output: ⎓12V 5.0A, 60W Max
Cable kit mains adapter multi charger station (UK, USA, AUS/NZ, EU)	964662200	

1.3.2 **Accessories** (order separately)





Description	Multi charger station	Mains adapter multi charger station	Cable kit for mains adapter, multi charger station
REF	9646661000	964662100	964662200

1.3.3 **Tubestrip spare parts** (user interchangeable parts)

Description	Battery module	Tube Stripping module	Single charger station	Mains adapter, single charger station	Plug kit for mains adapter, single charger station
REF	964650000	910900000	964660000	964661900	964662000

1.4 Symbols/Markings Description

On instrument and labels:

This marking reflects compliance with the Council Directive 93/42/EEC on Medical Devices.

Class II mains adapter: double insulation during charging.

Mains adapter UL recognised component for Canada and U.S.A.

Symbol for “CATALOGUE NUMBER”.

Symbol for “WARNING”.

Symbol for “FOLLOW INSTRUCTIONS”.

Symbol for “CONSULT OPERATOR MANUAL”.

Symbol for “DATE OF MANUFACTURE”.

Symbol for “MANUFACTURER”.

Symbol for “TEMPERATURE LIMIT”.

Symbol for “RELATIVE HUMIDITY LIMITATIONS”.

Symbol for “ATMOSPHERIC PRESSURE LIMITATIONS”.

Symbol to indicate information about the battery.

SN Symbol for “SERIAL NUMBER”.

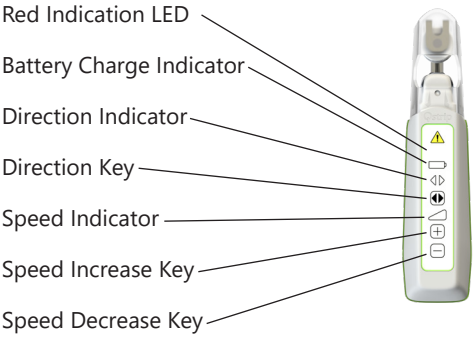
MD Symbol for “MEDICAL DEVICE”.

Symbol for “Handle with care / FRAGILE”.

Symbol for “KEEP DRY”.

Symbol (WEEE 2002/96/EC) - Do not dispose Product as municipal waste. Collect Product separately. Use collection and return systems available to you. Product brought to EU market after August 13th, 2005.

LED indications Tube Stripping module



LED Single / Multi Charger Table		
LED Indication	**Explanation**	**Recommended action**
Steady green light.	Single charger station connected to mains power.	Single Charger Station ready for use.
Blinking green light.	Charging in progress.	Wait for charging cycle to be completed.
Double green blink followed by pause.	Charging complete.	Battery module ready for use.
Red light.	Error.	Change Single Charger Station or contact your local C.M. representative.

2. Installation

This chapter involves unpacking, temperature requirements and installation of the instrument.

2.1 Unpacking and Inspection

1. Visually inspect the cardboard box for damage. Report any damage immediately.
2. Lift the instrument out of the cardboard box and place it on a flat surface.

   The instrument is shipped in one cardboard box that includes:
   1 Tube Stripping module
   1 Battery module
   1 Mains adapter, single charger station
   1 Single charger station
   1 Plug kit
   1 Operator's manual

The above list is subject to change, refer to the packing list for accurate description of contents.
If any parts are missing or if the parts are damaged, report it immediately.
Please keep all shipping and packaging materials, as they may be required for later transportation, at least during the warranty time.

2.2 Environmental Requirements

To keep the instrument operating at its best, please observe the following:
• The instrument should be operated in an area free from dust, solvents and acidic vapor.
• Use the instrument in an area free from vibration and with a room temperature of 0 - 35°C (32 - 95°F), and relative humidity 10% - 90%.
• Handle the instrument with care in a clean environment.

2.3 Installation Procedure

Preparing the tube stripper for use

1. Fit correct mains input plug to the mains adapter.
   The changeable mains plug is available for European continent, UK, USA/Canada and Australia/New Zealand and as IEC standard 320 C8.
2. Attach the mains adapter to the charge station.
3. Plug the mains adapter into easily reachable mains socket outlet. The mains adapter can be connected to mains voltages between 100 and 240 V AC.
4. Place the battery module into the charger station. Make sure that the battery module is properly placed so that the contacts make proper connection.
5. It takes about three hours to charge the battery module completely. Charge the battery to 100% before first use. The battery module is fully loaded when the LED indicator on the charge station shows green double blink followed by pause.
6. Remove the battery module from the charger station. Connect the tube stripping module to the battery module, ensure that the battery module is correctly inserted. A click will be heard when the 2 modules are connected together.
7. Press the start button until the Keypad lights up. A calibration cycle will move the front roller. When the Keypad has steady green light, the Tube stripper is ready for use.

Caution! Only use the enclosed charger station and mains adapter for charging the battery module.

3. Functional Description

This chapter describes how Tubestrip works, where the connectors and the indications are placed on the unit and their functions.

3.1 Description of Tube Stripping

The indication for use of Tubestrip is a need for stripping of tubing in blood component sets during blood and plasma donation or other blood component preparation. The target population is determined by the intention of the blood components as determined by the trained medical professionals operating the device. The use of Tubestrip does not limit the initial target population or intended use of the blood components.

The tube to be stripped is placed in the slot of the tube stripping module between the rollers. When the user presses the button on the battery module, the rollers come together and the tube is pressed and the stripping procedure will commence automatically. The rollers start and the tube is stripped of its content.

During the whole tube stripping process the yellow indicator on the keypad of the tube stripping module is lit. When the button is released or the rollers meet an end point of the tube the tube stripping stops. See section 1.4 for a description of the different LED indications on the tube stripping module keypad in case of problems.

3.2 Description of Equipment

Tubestrip consists of a battery module and a tube stripping module. Below is a short description of each component.

The tube stripping module consists of rollers with intelligent sense control, the front cover (which can be removed for cleaning). The tube stripping module uses a little power between stripping procedures.

The battery module consists of the environmental friendly LiIonMn battery pack and ergonomic hand grip with start button.

3.3 Checking the battery module

The battery level indication on the tube stripping module keypad, is in steps of twenty-five percent. The battery can be recharged at any time or at least when prompted by a blinking battery indicator. The tube stripping function will be blocked if attempted when the level is <20%, battery indicator led 1 blinks or switches off.

Recharging the battery:

Place the battery module into the charger station. Make sure that the battery module is properly placed so that the contacts make proper connection. *See LED indication table*. When the battery is fully charged the charge current is automatically turned off. The charge can be interrupted at any time without damage to the cells, but a full recharge will take less than three hours and is recommended.

Caution! Only use the enclosed charger station and mains adapter for charging battery in the battery module. Alternatively the Multi Charger Station can be used if more than one battery needs to be charged.
When using Multi Charger Station ensure that the power cable is accessible to allow for disconnection from the mains.

Note! To guarantee a long lifetime for the rechargeable battery, please observe the following requirements:
Charge the battery at temperature between 5 and 35°C (40-95°F).

4. Operating Instructions

This chapter describes the use of the instrument.

Caution! Inspect all parts of the instrument for defects before use. Check performance if tube stripping module, battery module or complete unit is dropped.

Warning! Always keep your fingers away from the rollers in the slot. Never place any object other than the PVC tube between the rollers.

Warning! Ensure that your hair can not come in the way of the rollers.

4.1 Preparation before Use

1. Check that the battery module is correctly connected to the tube stripping module.
2. If the unit has been turned OFF, an automatic calibration will take place when you press the start button. *See 2.3 Installation procedure.*
3. Check that there is sufficient battery capacity, see battery level indicator on tube stripping module keypad.

4.2 How to Strip Tubes

Note! The tube must be dry on the outside.

1. Put the tube to be stripped in the slot in the tube stripping module.
2. Check that the tube is placed between the rollers in the slot.
3. Press the button on the battery module to bring the two rollers closer together and start the stripping procedure.

Note! Do not pull the tube and keep the button fully pressed in until the desired tubing is stripped. If the button is released the tube stripping process stops.

4. When the button is released or the rollers stop, stripping is finished. Remove the tubing.
5. Check the tube for leakage.

Caution! In case of unit malfunction (intermittent operation, poor performance quality) contact your local Conroy Medical representative for assistance.

4.3 If the Tube Stripper Doesn´t Start

The Tube Stripper has several safety functions. Before tube stripping, these functions control and identify whether it is possible to strip the tube. The table below covers the common probable causes for problems and suggests some recommended actions.

Probable cause	Recommended action
Wet tube	Dry the tube and try again.
Low/no capacity in battery (1 bar indication blinking)	Check/charge battery.
Over heated (error indication red blink on keypad)	Let the tube stripping module cool down.
No movement	Check that the battery module is correctly connected to the tube stripping module.

If the tube stripper still doesn't start, see chapter 6 for further information.

5. Cleaning

This chapter gives information on the cleaning (procedure, frequency) of the battery module and tube stripping module.
The unit requires minimal maintenance for efficient operation.
Follow the cleaning procedure below.

Warning! For you own safety always disconnect the tube stripping module from the battery module.

Warning! Blood and blood products must be treated as potentially infectious at all times. In the event of blood spillages, appropriate protective clothing should be worn during cleanup procedures.

After removing residual biological material, surfaces which have been in contact with blood or components must be disinfected using a chemical agent considered to be "sterilizing" (isopropanol 70%,....). Alternatively, a freshly prepared solution of diluted sodium hypochlorite (household bleach) may be used to disinfect surfaces which will not be harmed by the solution. Diluted solutions of 1 part bleach to 10 parts water may be used.

Regardless of the "sterilant" or disinfection solution used, remember to remove any residue to ensure that surfaces of the equipment are not subject to corrosion or discoloration. Discard all materials in contact with blood according to institutional policies regarding disposal of biohazardous materials.

Caution! Do not disinfect or sterilize any part of the Unit through autoclave, or with ethylene oxide gas. To do so will render the Unit unusable and invalidate the warranty.
Do not use chemical or abrasive cleaners such as acetone, ammonia or similar.
Do not use sharp edged tools for cleaning, which could damage the finish of the units.

5.1 Battery module

Cleaning may be required as a result of spilled drops of blood or when required after inspection.

If spillage occurs, the unit must immediately be removed from service and cleaned completely before resuming use.

Use a soft lint-free tissue, moistened with a mild detergent to clean the outside of the battery module.

Caution! Do not, under any circumstances, submerge the battery module in any kind of liquid. This will damage the battery module and void the warranty.

5.2 Tube Stripping module

Cleaning may be required as a result of spilled drops of blood or when required after inspection.

Clean the tube stripping module and both rollers with a soft lintfree cloth moistened with mild detergent. Dry carefully and ensure that the rollers are completely dry.

After cleaning, inspect the rollers for any mechanical damage or wear out.
Do not use damaged part.

Note! Some stripping tests are recommended before resuming use.

Caution! Do not submerge the units in liquid. Intruding liquid will cause malfunction.

6. Troubleshooting

Maintenance performed by the user is limited to changing battery module, tube stripping module, charger station and mains adapter. The following information covers common problems and offers suggested solutions.

6.1 Battery module

Problem	Probable cause	Recommended action
Charge level LED's doesn't light.	No voltage.	Charge battery module.
	Battery too low voltage.	Charge battery for 48 hours.
	Other cause.	Contact your local C.M. representative.
Charge level LED's lights green but when button is pressed the process doesn´t start.	No connection.	Check connection.
	Tube stripping module defective.	Change tube stripping module or contact your local C.M. representative.
	Charge level indicator wrong.	Charge battery for 3 hours.
	Battery module defective.	Contact your local C.M. representative.
	Other cause.	Contact your local C.M. representative.

6.2 Tube Stripping module

Problem	Probable cause	Recommended action
The process doesn´t start.	Dirty rollers.	Clean the rollers, see chapter 5.2
	Wet tube.	Dry the tube and rollers, try again.
	No "click" when button is pushed.	Change tube stripping module or contact your local C.M. representative.
	Tube stripping module defective.	
	Battery not charged/low charge.	Charge battery for 3 hours.
	Other cause.	Contact your local C.M. representative.
Bad performance.	Low battery charge.	Check battery module.
	Wet rollers.	Dry the rollers and try again.
	Dirty rollers.	Clean the rollers, see chapter 5.2.
	Tube stripping module defective.	Change tube stripping module or contact your local C.M. representative.
	Other cause.	Contact your local C.M. representative.

Error Indication Table		
Error Indication	**Probable cause**	**Recommended action**
1 blink	Keypad/ Power error.	Restart the tube stripping module and re-try. If problem remains change tube stripping module or contact your local C.M. representative.
2 blink	Temperature error.	Wait until blinking stops. Restart the tube stripping module and re-try. If problem remains change tube stripping module or contact your local C.M. representative.
3 blink	Battery error.	Charge battery module.
4 blink	Motor error.	Restart the tube stripping module and re-try. If problem remains change tube stripping module or contact your local C.M. representative.
5 blink	Calibration error.	

7. Warranty and Service

Information on the warranty and the service provided by Conroy Medical is listed below:

7.1 Warranty

Conroy Medical guarantees that the equipment shall be free from defects in material and workmanship when delivered to the original purchaser. Conroy Medical´s sole obligation shall be limited to repair or replacement, at Conroy Medical´s option and expense, of the defective part or unit for a period of two (2) years following the date of initial delivery to original purchaser.
The warranty extends only to the original purchaser and is not assignable or transferable, and shall not apply to auxiliary equipment, or disposable accessories.

Conroy Medical guarantees that the equipment is fit for the purposes and indications described in the labelling when used in accordance with the directions for use. Unless the equipment is used in accordance with such instructions, this warranty is void and of no effect. No other expressed or implied warranty exists, including any warranty of merchantability or appropriateness for a particular purpose. Conroy Medical's sole obligation and original purchaser's exclusive remedy for breach of warranty shall be limited to repair or replacement at Conroy Medical´s option. Conroy Medical shall not be liable for proximate, incidental or consequential damages. Modifications, alterations, recalibrations or abuse, and service by other than a Conroy Medical authorized representative will void the warranty.

7.2 Service

Service under warranty period

While under Conroy Medical warranty, the instrument must not be opened by unauthorized personnel. **Contact your local Sales Office or approved repair vendor** for service and repair information for all Tubestrip instruments.

Shipping costs for all units returned to Conroy Medical or Conroy Medical´s authorised representative shall be paid by the original purchaser. The unit must be packed in its original box or in another box that will provide adequate protection during shipment. To ensure prompt return, a Conroy Medical representative must be notified before shipping any unit for repair.

When contacting Conroy Medical representative, please be prepared to provide part number and serial number of the unit. A service request number will be issued and should accompany all communications. A brief written description of the problem should be attached to the instrument when it is returned for service.

Conroy Medical will not be responsible for unauthorized returns or for units damaged in shipment due to improper packing.

Service after warranty period

After Conroy Medical warranty period, the Tubestrip will continue to be serviced by Conroy Medical. If servicing of the device is performed by the original purchaser´s technical department, Conroy Medical will make available on request the service manual including non-confidential information (component part lists, descriptions, calibration instructions), periodic preventive maintenance guide, and any other non-confidential information which will assist the user's appropriately qualified technical personnel to repair those parts of equipment which are designated by Conroy Medical as repairable.

Preventive Inspection and Maintenance

At least every second year, the Tubestrip must be fully inspected:
- either by the qualified service organization of the original purchaser,
- or by Conroy Medical or Conroy Medical´s authorized representative.

Interchangeable Parts Replacement (Maintenance performed by user)

Maintenance is limited to changing the battery module, tube stripping module, charger station and mains adapter. The information in chapter 6 (Troubleshooting) covers common problems and offers suggested solutions.

7.3 Product Disposal

Product Disposal

For disposal of Tubestrip or parts thereof, (including accessories) at the end of the calculated life cycle of 7 years, please ensure the following:

- Do not dispose Tubestrip as unsorted municipal waste.
- Collect the Tubestrip separately.
- Use the collection and return systems available to you.

For more information on return, recovery or recycling of Tubestrip, please contact your local Conroy Medical representative.

8. Local Sale Office

EU DECLARATION OF CONFORMITY

Legal Manufacturer:	Conroy Medical AB
Legal Manufacturer Address:	Haesthagsvaegen 14A SE-194 52 Upplands Vaesby Sweden
SRN (Single Registration Number):	SE – MF – 000027430
Basic UDI-DI:	735011599200AE
Name of the Device:	Tubestrip
Product Code:	CS109
Intended purpose:	Intended for stripping tubes in blood component sets.
Classification and Rule:	Class I, according to Rule 1 in Annex VIII of Regulation (EU) 2017/745
Main standard:	IEC 60601-1:2005 + AMD1:2012 + AMD2:2020

CE

We hereby declare that the medical device specified above meet the provision of the Regulation (EU) MDR 2017/745 for medical device and Directive 2011/65/EU (RoHS). This declaration is supported by the quality system approval to ISO 13485 issued by Intertek IMNB. This declaration of conformity is issued under the sole responsibility of Conroy Medical AB.

Upplands Vaesby, 2024-10-07
Place and date

Nicklas Lundman, CEO

CONROY Medical

Operator´s Manual
CS109 Automatic Tube Stripper

CONROY Medical

conroymedical.com