



# KONFORMITÄTSERKLÄRUNG DECLARATION OF CONFORMITY

Doc#200/08-2022

Hersteller / Manufacturer: **TECO Medical Instruments  
Production + Trading GmbH**  
 Adresse / Address: **Dieselstrasse 1, 84088 Neufahrn, Germany**  
 Marktakteur / Actor ID SRN: **DE-MF-000022642 <https://ec.europa.eu>**

Wir erklären hier für die im Anhang A ( Seite 2 – 23 IVD Produkte) spezifizierten Produkte dass sie gemäß der Richtlinie für In-vitro-Diagnostika Medizinprodukte 98/79/EC klassifiziert sind als allgemeine IVD.

Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Herstellers i.V.m. Artikel 110 Abs.3 und Abs.4 der Verordnung (EU) 2017/746 und des § 8 Abs.1 des Medizinprodukte-Durchführungsgesetzes, in der jeweils geltenden Fassung, ausgestellt.

Im Falle eigenmächtiger Veränderungen am Produkt oder der nicht bestimmungsgemäßen Verwendung verliert diese Erklärung ihre Gültigkeit.

We declare herewith for the products specified in Annex A ( page 2 - 23 IVD products) that they are classified as general IVD according to the In Vitro Diagnostic Medical Devices Directive 98/79/EC.

This declaration of conformity is issued under the sole responsibility of the manufacturer in according to article 110 para.3 and para.4 of Regulation (EU) 217/746 and section 8 para.1 of the Medical Device Law Implementing Act.

In case of unauthorised modifications to the products or un-intended use, this declaration loses its validity.

Sie entsprechen den anwendbaren Anforderungen der Richtlinie:	They meet applicable requirements of:
Richtlinie 98/79/EG über In-vitro-Diagnostika klassifiziert gemäß Artikel 9 als "alle anderen Produkte"	Directive 98/79/EC on in-vitro-diagnostic medical devices classified according to article 9 as „all other products“
Die Qualitätssicherung entspricht den Anforderungen der Richtlinie 98/79/EG über In-vitro-Diagnostika für diese Art von Produkten.	The Quality Assurance is in accordance with the requirements of Directive 98/79/EC on in-vitro-diagnostic medical devices for those kind of products.
Der implementierte QM-Prozess entspricht der EN ISO 13485:2021	The implemented QM Process complies with EN ISO 13485:2021
Die vorstehende Konformitätserklärung ist gültig für alle Chargen dieser Produkte, die nach dem Datum der Unterzeichnung in Verkehr gebracht wurden.	The above mentioned declaration of conformity is valid for all lots of this product, which are distributed after the date of signature.
Das Konformitätsbewertungsverfahren entspricht Anhang III der Richtlinie 98/79/EG über In-vitro-Diagnostika für diese Art von Produkten.	The conformity assessment procedure complies with Annex III of Directive 98/79/EC on in-vitro-diagnostic medical devices for those kind of products.

Ort und Datum der Unterzeichnung: **Neufahrn, 2022-08-31**  
Place and date of issue:



Christian Hötzl  
Verantwortliche Person / PRRC

Doc#200/08-2022

## KONFORMITÄTSERKLÄRUNG – DECLARATION OF CONFORMITY

Directive 98/79/EC Annex A

Übrige Produkte – Reagenzien für In-vitro-Diagnostika

Other products – Reagents for in vitro diagnostic – general IVD

Pos.	Article No	Tradename	Unit	Generic Device Term	EMDN / GMDN Code EUDAMED DI
1	A0230-040	TEClot PT-S (Quick)	10x4ml PT-S	Prothrombin time ( quick test )	W0103020101 / 30539 B-PTS-A0230-040X7
2	A0230-100	TEClot PT-S (Quick)	10x10ml PT-S	Prothrombin time ( quick test )	W0103020101 / 30539 B-PTS-A0230-100WY
3	A0260-050	TEClot PT-B (Owren)	5x10ml PT-B	Prothrombin time ( quick test )	W0103020199 / 55986 B-PTB-A0260-050G2
4	A0320-050	TEClot APTT-S	10x5ml APTT-S	Activated partial thromboplastin time	W0103020102 / 55982 B-APTT-A0320-050AM
5	A0401-020	TEClot TT	10x2ml TT	Thrombin time / reptilase / batroxbin time	W0103020103 / 55988 B-TT-A0401-0207P
6	A0511-020	TEClot FIB	10x2ml FIB	Fibrinogen assays (factor i)	W0103020201 / 55997 B-FIB-A0511-020N2
7	A0511-050	TEClot FIB	10x5ml FIB	Fibrinogen assays (factor i)	W0103020201 / 55997 B-FIB-A0511-050NB
8	C1010-020	TEChrom AT	6x6ml reagent FXa 3x3 ml substrate	Antithrombin	W0103020602 / 56156 B-AT-C1010-020HL
9	D2010-012	Red D-Dimer	3x4ml latex 3x7ml reaction buffer	D-Dimer	W0103020503 / 47349 B-DD-D2010-0126W
10	D2020-005	Blue D-Dimer LC	1x5ml latex LC 1x7ml reaction buffer	D-Dimer	W0103020503 / 47349 B-DD-D2020-0057E
11	P8001-010	TECal N	10x1ml	Calibration plasma for haemostasis	W0103020701 / 45786 B-CAL-P8001-005X8
12	P8200-005	TECal DD	5x1ml	Calibration plasma for haemostasis	W0103020701 / 47348 B-CAL-P8200-005XX
13	P6001-010	TEControl N	10x1ml	Control plasma for haemostasis	W0103020702 / 30590 B-CTRL-P6001-010H7
14	P6101-010	TEControl A	10x1ml	Control plasma for haemostasis	W0103020702 / 30590 B-CTRL-P6101-010HQ
15	P6201-010	TEControl A Plus	10x1ml	Control plasma for haemostasis	W0103020702 / 30590 B-CTRL-P6201-010J9
16	P5001-010	TEClot Factor II	10x1ml	Coagulation factor ii ( prothrombin )	W0103020202 / 30542 B-FAC-II-P5001-010ML
17	P5101-010	TEClot Factor V	10x1ml	Coagulation factor v	W0103020204 / 30544 B-FAC-V-P5101-010AN
18	P5201-010	TEClot Factor VII	10x1ml	Coagulation factor vii	W0103020205 / 30545 B-FAC-VII-P5201-0107B
19	P5301-010	TEClot Factor VIII	10x1ml	Coagulation factor viii	W0103020207 / 30547 B-FAC-VIII-P5301-01097
20	P5401-010	TEClot Factor IX	10x1ml	Coagulation factor ix	W0103020208 / 30548 B-FAC-IX-P5401-0106C
21	P5501-010	TEClot Factor X	10x1ml	Coagulation factor x	W0103020209 / 30549 B-FAC-X-P5501-010EQ
22	P5601-010	TEClot Factor XI	10x1ml	Coagulation factor xi	W0103020210 / 30551 B-FAC-XI-P5601-010A8
23	P5701-010	TEClot Factor XII	10x1ml	Coagulation factor xii	W0103020211 / 30552 B-FAC-XII-P5701-010CJ

(Recital 23 of Directive 98/79/EC on In Vitro Diagnostics Medical Devices) - Annex A - general IVD



# KONFORMITÄTSERKLÄRUNG

## DECLARATION OF CONFORMITY

Doc#100/07-2021

Wir / We

### TECO Medical Instruments Production and Trading GmbH

Name des Herstellers / Manufacturer's name

**Dieselstrasse 1, 84088 Neufahrn, Germany**

Anschrift / Address

erklären in alleiniger Verantwortung, dass die unten gelisteten IVD Zubehör Produkte:  
*declare under our own responsibility, that the IVD accessories products, listed below:*

Doppelküvette / <i>Double cuvette</i>	Ref. 19 000 02
Einzelküvette / <i>Single cuvette</i>	Ref. 20 000 02, 24 100 00
4-fach Küvette / <i>Cuvette 4 pos/ea</i>	Ref. 80 521 10
6-fach Küvette / <i>Cuvette 6 pos/ea</i>	Ref. 80 560 00
6-fach Küvette (micro) / <i>Cuvette 6 pos/ea (micro)</i>	Ref. 80 570 00

allen anwendbaren Anforderungen folgender Richtlinien entsprechen: *meet all applicable requirements of:*

1. Richtlinie 98/79/EG über In-vitro Diagnostika und ihrem Zubehör, klassifiziert gemäß Artikel 9 als: "alle anderen Produkte"- im Sinne von Zubehör zu In vitro Diagnostika gemäß Artikel 1.

*1. Directive 98/79/EC on In-vitro diagnostic medical devices and their accessories, classified according to article 9 as: "all other products" – and in term of accessories for in vitro diagnostics according to article 1.*

2. Richtlinie 2011/65/EU (RoHS III)

*2. Directive 2011/65/EU (RoHS III)*

Das QM-System des Herstellers ist zertifiziert nach:

*The QM-system of the manufacturer is certified for:*

**EN ISO 13485:2016**

***EN ISO 13485:2016***

Konformitätsbewertungsverfahren gemäß:

*Conformity assessment procedure according to:*

Gemäß Anhang III der Richtlinie 98/79/EG

*According to Annex III of Directive 98/79/EC*

Ort und Datum der Unterzeichnung:  
Place and date of issue:

Neufahrn, 27.07.2021  
Neufahrn, July 27, 2021

Matthias Dieckmann  
General Manager



# TECO

MEDICAL INSTRUMENTS  
PRODUCTION+TRADING GMBH

Dieselstraße 1  
D-84088 Neufahrn N.B.  
fon: +49-8773/707 80-0  
fax: +49-8773/707 80-29

Neufahrn, 26/04/2018

## TO WHOM IT MAY CONCERN

We confirm that the instruments Coatron X Eco, Coatron X Pro and Coatron X Top have a closed cuvette system. Cuvettes have to be purchased with voucher identification code from TECO GmbH.



Christian Hoetzl  
General Manager  
TECO Germany

---

# Certificate of Approval

This is to certify that the Management System of:

## **TECO Medical Instruments, Production + Trading GmbH**

Dieselstr. 1, 84088 Neufahrn, Germany

has been approved by LRQA to the following standards:

**ISO 13485:2016**

Approval number(s): ISO 13485 – 00038268

**The scope of this approval is applicable to:**

Design, development, manufacturing, storage and sales of coagulation instruments and in-vitro-diagnostic reagents used in the hemostaseology and coagulation.



**Paul Graaf**

---

Area Operations Manager, Europe

Issued by: LRQA Limited



0001



Quality Management

We are certified

Voluntary participation in regular monitoring according to ISO 9001:2008



MEDICAL INSTRUMENTS  
PRODUCTION+TRADING GMBH

Dieselstraße 1

D-84088 Neufahrn N.B.

fon: +49-8773/707 80-0

fax: +49-8773/707 80-29

## TO WHOM IT MAY CONCERN

To any governmental departments,  
registration and/or trade offices  
in Moldova

### Distribution / Service Authorisation for the years 2019 - 2023

This letter confirms that company

**SANMEDICO SRL**

Str. Petricani 88/1, oficiul 10

Chisinau - Rep. Moldova MD-2059

MOLDOVA

Phone: 00373-22-623032

Email: sanmedico.office@gmail.com

is the **authorized, exclusive and sole** representative of **TECO Medical Instruments, Production + Trading GmbH, Dieselstrasse 1, 84088 Neufahrn i.NB, Germany**, for the territory of **Moldova**, only for all TECO products listed below. **Sanmedico** may participate in public and privat tenders, providing sales to all TECO customers in the territory. We as manufacturer, certify that our **warranty and service** is duly passed to the purchaser through **Sanmedico** for the price, delivery schedules, and the specifications of the published literature, catalogues and fully covering the commodities offered.

Validity:

August 20<sup>th</sup>, 2019 to December 31<sup>st</sup>, 2023

Termination:

Confirmation ends automatically on Dec. 31<sup>st</sup> of 2023  
and must be then renewed.

TECO products:

- Coatron X (Eco, Pro, Top) new manual Coagulometers (1, 2 and 4 channel)
- Coatron A4, A6, A6 Plus Fully automated Coagulometers (4 and 6 channel)
- Complete line of Hemostasis Reagents, Consumables and Spareparts

This document is signed in Neufahrn, Germany, on August 20<sup>th</sup>, 2019.

TECO Medical Instruments, Production + Trading GmbH



MEDICAL INSTRUMENTS  
PRODUCTION+TRADING GMBH  
Dieselstraße 1  
D-84088 Neufahrn N.B.  
fon: +49-8773/70780-0

Christian Hoetzl  
General Manager



Quality Management

We are certified

Voluntary participation in regular monitoring according to ISO 9001:2008



MEDICAL INSTRUMENTS  
PRODUCTION+TRADING GMBH

Dieselstraße 1

D-84088 Neufahrn N.B.

fon: +49-8773/707 80-0

fax: +49-8773/707 80-29

# CERTIFICATE

for: **Mr. Vitalie Goreacii**

---

Company: **Sanmedico SRL**  
Str. Petricani 88/1, oficiul 10  
Chisinau - Rep. Moldava MD-2059  
MOLDOVA

have participated with success at the intensive training session:

**Application and technical training for following instruments:**

- **Coatron X series**
  - **Installation**
  - **Application**
  - **General use, also in combination with TECAM Software**
  - **Technical and After Sales Service**

Supervisors: **Mr. Chr. Hoetzi and Mrs. Wendy Guo**

---

Place of Training: **TECO – Germany**

Date: **November 18<sup>th</sup>, 2019**



Christian Hoetzi  
General Manager



TOP  
INNOVATION  
2017 - 2018

Clotting  
Chromogenic  
Immunturbidimetric

# Coatron

Semi-automated  
Coagulation Analyzer Series

With 1, 2 or 4 optical channels



# TECO

Innovation in Coagulation



# A new area of manual and semi-automated Coagulation Analyser rise up

The Coatron X instrument line is a consequent continuation in the development of the Coatron product line. Over 25 years in experience and innovation is the reference for our new Coatron X instrumentation line.

The unique detection principle in combination with the high-level analytical algorithm calculates exact, precise and reproducible results.

Easy in operation – self instructing user dialogue - reliable

## **Highest optical resolution, enlarged optic range, smallest sample and reagent volume**

0.1 mOD, 0 - 3800 mOD, just with 75 µL sample and reagent volume

## **Complete optical analysis**

No further parts required, like balls, stirrers etc.

## **Adaptation of the light level**

Automatic light level adjustment of the optic channels to each sample

## **Exclusion of disturbance**

Stray light reduction, exact temperature control, all parameter are preset

“Complete range of Coagulation Analysis with the highest standard and reliability. The new generation of Coagulation instruments with optical detection are here.”

Coatron X - product family



With 1, 2 or 4 optical channels.

[www.teco-medical.com](http://www.teco-medical.com)

## Prepared for the daily routine and the upcoming requirements

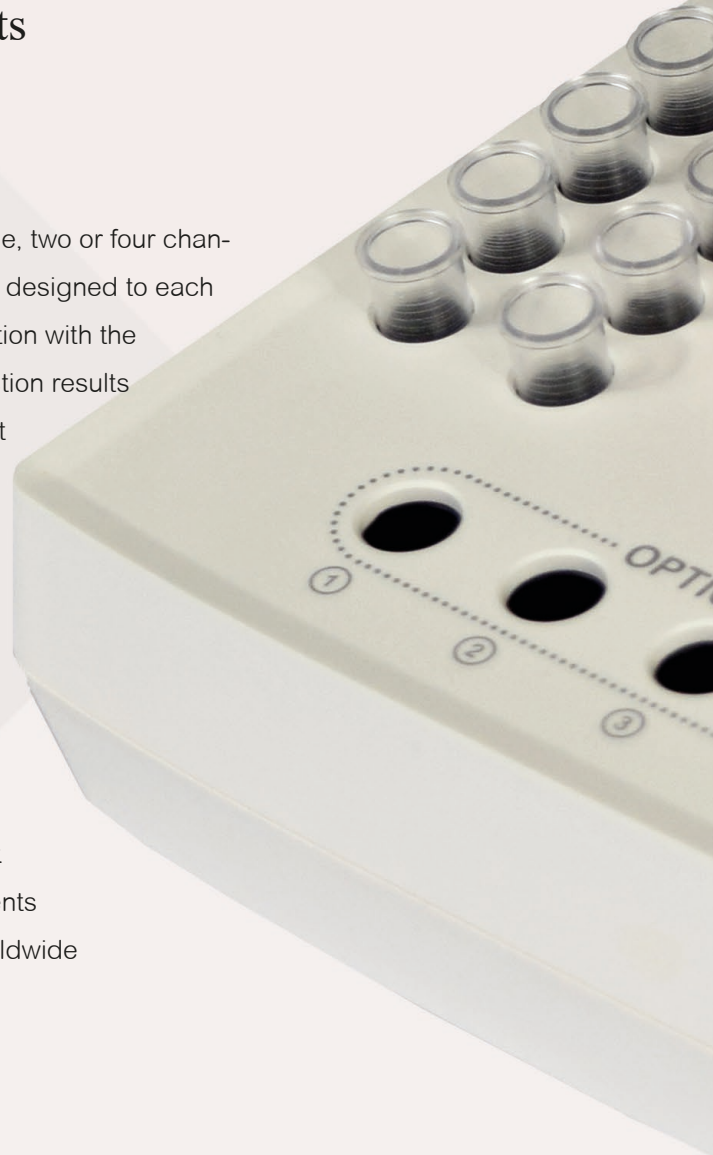
### One instrument – many possibilities

The Coatron X family is prepared to work with one, two or four channels. The built-up and functionality is specifically designed to each instrument version and requirements. The operation with the intuitive user dialogue and handling of the detection results are easy and effective. The possibility to connect the instrument to the **TECO Cloud** offers new perspective of instrument, reagent and consumables verification and handling. The precise and correct patient result is what we want to secure.



### Quality is our basic demand

TECO develop and produce with qualified and specialized companies, located in Germany. High reliability, nearly maintenance free instruments are our benefit. Our reference is 25 years, in worldwide laboratories, with satisfied users.



### TECO Cloud Services – A strong data bank and application service behind

All instrument versions of the Coatron X family are connectable via Bluetooth to Smart-devices, like mobile devices, tablets, etc. with a specific APP or direct access to the TECO Cloud Services.



Coatron	Eco	Pro	Top
General			
Dimensions	230 x 148 x 94 mm (l, b, h)		
Display	Colored touch display 4.3"		
Pre-warm temperature	37°C		
Pre-warm cuvettes (pcs.)	10	20	20
Pre-warm reagent 24mm (pcs.)	1	1	1
Pre-warm reagent 22mm (pcs.)	2	2	2
Pre-warm reagent 11mm (pcs.)	2	2	2
Reagent mixing position	-	1	1
Power values	110-240Vac, 50-60Hz / 5Vdc, 3.3A		
Interfaces			
RS232 (2x)	Printer, Barcode reader		
USB (2x)	Network, Firmware update		
Bluetooth	TECO Cloud, App		
Optic / tests			
Optic channels	1	2	4
Wavelength (nm)	620 (red)	405 (UV)	405 (UV)
Global Coag. tests	PT, APTT, TT, FIB		
Specific Coag. tests	-	individual factors	
Chromogenic Coag. tests	-	AT, PC	
Latex based tests	D-Dimer		
Whole blood tests	PT-B	-	-



## The details make the difference

### Coatron X

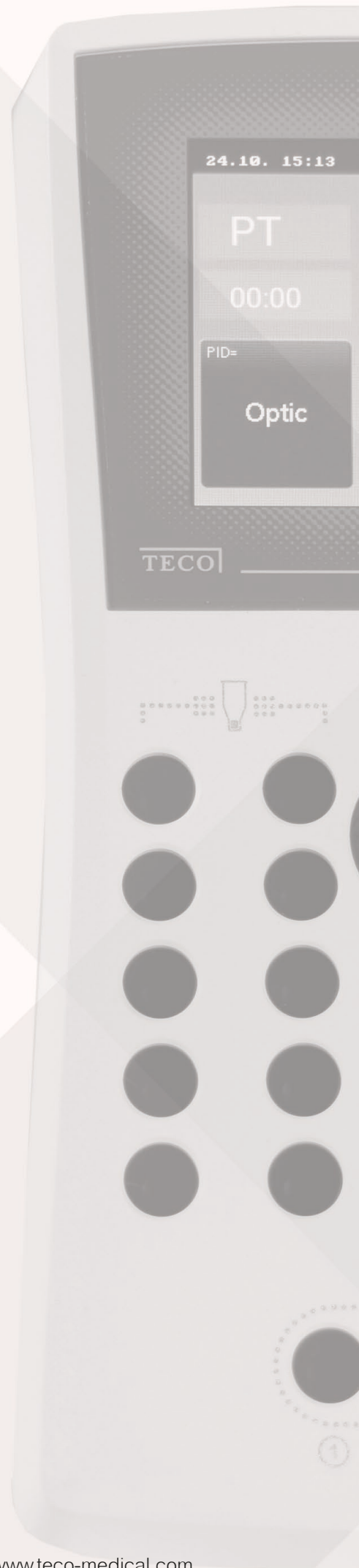
The remarkable details in every single component is achieved by selecting of premium suppliers.

The performance of a high level instrument is strongly depending on the concept in general and the perfect usability to reach the requirements of a modern laboratory analyser.

Priority No. 1 was to get a daily routine reliability and easy-to-use operation.

### Software and connection possibilities

With the Coatron X product family starts a new time line in analysis management and service maintenance. Operation via intuitive, colored touchscreen, as well patient result management are perfectly optimized.



## Operation details

Coatron	Eco	Pro	Top
<b>Operation</b>			
Touchscreen 4.3"	✓	✓	✓
Real time clock	✓	✓	✓
Stopwatch	✓	✓	✓
Language selection	✓	✓	✓
<b>Interfaces</b>			
USB to LIS	✓	✓	✓
Network to LIS (TECAM software required)	✓	✓	✓
<b>Management</b>			
Test calibration	✓	✓	✓
Tracking to Pat.ID, Patient ID, Sample ID or Auto ID	✓	✓	✓
Automatic optic start (no Starterpipette required)	✓	✓	✓
Double determination	✗	✓	✓
Sample management (ID)	✗	✓	✓
Reagent management (ID) (lot und expiry)	✗	✓	✓
Internal result databank	✗	✓	✓
Patient identification with barcode		optional	



### Intuitive operation and control

Clear and easy to operate user dialogue with a high quality colored touchscreen

- Direct usable
- Short learning phase
- Logic, intuitive operation
- Reliable touchscreen surface
- Quick touch response



### For small and mediate laboratory requirements

Concept is suitable for daily routine work in Coagulation laboratories and hospitals

- Three different versions available, depending on number of samples per day
- In maximum up to 4 optic channels available

### Interfaces

#### RS232 (2x)

- For external serial printer and external barcodereader

#### LIS/USB

#### Bluetooth



Integrated barcode scan for reagents.





### **TECO Cloud Services**

#### **A strong data bank and application service behind**

All instrument versions of the Coatron X family are connectable via Bluetooth to Smart-devices, like mobile devices, tablets, etc. with a specific APP or direct access to the TECO Cloud Services.



For trading partners worldwide, please visit our web-page

**TECO Medical Instruments Production + Trading GmbH**  
Dieselstr. 1, 84088 Neufahrn, Germany  
Tel.: +49 (0) 8773 70780-0, Fax +49 (0) 8773 70780-29  
info@teco-gmbh.com, www.teco-medical.com

**TECO**  
Innovation in Coagulation