



KONFORMITÄTSERKLÄRUNG

DECLARATION OF CONFORMITY

Doc#022/06-2014

Wir / We

TECO Medical Instruments Production and Trading GmbH

Name des Herstellers / Manufacturer's name

Dieselstrasse 1, D-84088 Neufahrn NB

Anschrift / Address

erklären in alleiniger Verantwortung, dass unsere im beigefügten Anhang (2 Seiten) spezifizierten Produkte wie folgt gemäß der Richtlinie für In-vitro-Diagnostika Medizinprodukte 98/79/EC klassifiziert sind:

declare under our own responsibility, that our products specified in the enclosed addendum (2 pages) classified as follows according to the directive on in vitro diagnostic medical devices 98/79/EC:

Übrige Produkte – Reagenzien für In-vitro-Diagnostika Other Products – Reagents for in vitro diagnostic

Allen anwendbaren Anforderungen der folgenden Richtlinien entsprechen: *Meet all 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“*

Das QM-System des Herstellers ist zertifiziert nach:

EN ISO 13485:2016

The QM-system of the manufacturer is certified for:

EN ISO 13485:2016

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.

Konformitätsbewertungsverfahren:

Conformity assessment procedure:

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, 26.03.2019
Neufahrn, March 26, 2019


Christian Hötzel
General Manager



KONFORMITÄTSERKLÄRUNG – DECLARATION OF CONFORMITY

Übrige Produkte – Reagenzien für In-vitro-Diagnostika
Other products – Reagents for in vitro diagnostic

PT		
A0230-010	TEClot PT-S	5x2ml
A0230-040	TEClot PT-S	10x4ml
A0230-100	TEClot PT-S	10x10ml
A0260-020	TEClot PT-B Kit-20	Kit
A0260-050	TEClot PT-B Kit-50	Kit
PTT		
A0300-025	TEClot APTT-S, Kt-25	Kit
A0300-050	TEClot APTT-S, Kit-50	Kit
A0320-050	TEClot APTT-S	10x5ml
A0320-100	TEClot APTT-S	10x10ml
A0350-050	CaCl ₂ , 0,025M	10x5ml
A0350-100	CaCl ₂ , 0,025M	10x10ml
Fibrinogen		
A0501-010	TEClot FIB Kit-10	5x2ml
A0501-025	TEClot FIB Kit-25	5x5ml
A0511-020	TEClot FIB	10x2ml
A0511-050	TEClot FIB	10x5ml
A0590-125	IBS Buffer	1x125ml
TT		
A0401-020	TEClot TT	10x2ml
Protein S		
A0600-002	TEClot PS Kit	Kit
Lupus Anticoagulant		
A0700-020	TEClot LA Screen	10x2ml
A0800-010	TEClot LA Confirm	10x1ml
Factor V Leiden		
A0900-004	TEClot PCA Ratio Kit	Kit
Chromogenic Tests		
C1000-010	TEChrom AT (anti-Xa) Kit-10	Kit
C1010-020	TEChrom AT (anti-Xa) liquid	Kit
C1100-012	TEChrom PC Kit	Kit
Semiquantitative D-Dimer		
D2050-000	D-Dimer Agglutination Kit	Kit

KONFORMITÄTSERKLÄRUNG – DECLARATION OF CONFORMITY

Übrige Produkte – Reagenzien für In-vitro-Diagnostika
Other products – Reagents for in vitro diagnostic

Quantitative D-Dimer		
D2000-002	Dimex D-Dimer Kit-50	Kit
D2000-005	Dimex D-Dimer Kit-100	Kit
D2010-012	Red D-Dimer Kit	Kit
D2020-005	Blue D-Dimer LC Kit-65	Kit
D2020-010	Blue D-Dimer LC Kit-130	Kit
Control Plasma		
P6001-010	Tecontrol N	10x1ml
P6101-010	Tecontrol A	10x1ml
P6201-010	Tecontrol A+	10x1ml
P7100-005	TEControl LA positive	5x1ml
Reference Plasma		
P8001-010	TECal N	10x1ml
P8200-005	TECal DD	5x1ml
Deficient Plasma		
P5001-010	Deficient Plasma II	10x1ml
P5101-010	Deficient Plasma V	10x1ml
P5201-010	Deficient Plasma VII	10x1ml
P5301-010	Deficient Plasma VIII	10x1ml
P5401-010	Deficient Plasma IX	10x1ml
P5501-010	Deficient Plasma X	10x1ml
P5601-010	Deficient Plasma XI	10x1ml
P5701-010	Deficient Plasma XII	10x1ml



KONFORMITÄTSERKLÄRUNG

DECLARATION OF CONFORMITY

Doc#001/12-2020

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 Produkte – IVD-Blutgerinnungsmessgeräte,
declare under our own responsibility, that the products – IVD Coagulation analyzers

Coatron X Eco, Pro, Top

Bezeichnung, Typ oder Modellname / *name, type or model*

Alle anwendbaren Anforderungen der folgenden Richtlinien entsprechen:

1. Richtlinie 98/79/EG über In-vitro Diagnostika
klassifiziert gemäß Artikel 9 – "alle anderen Produkte"
Anhang II – Liste A
2. Richtlinie 2014/30/EU über Elektromagnetische Verträglichkeit
3. Richtlinie 2011/65/EU RoHS II

Weitere angewandte Normen:

- | | |
|---------------------------|--------------------------|
| 4. Sicherheit: | EN 61010-2-101:2015 |
| 5. Risikomanagement: | DIN EN ISO 14971:2013-04 |
| 6. Informationen: | EN ISO 18113-3:2011 |
| 7. Medizingeräte-Software | |
| - Lebenszyklus-Prozesse: | DIN EN 62304:2016 |

Standards and regulations applied:

1. Directive 98/79/EC on In-vitro diagnostic medical devices
classified according to article 9 as: "all other products"
Annex II – list A
2. Directive 2014/30/EU on electromagnetic Compatibility
3. Directive 2011/65/EU RoHS II

Further related standards:

- | | |
|----------------------------|--------------------------|
| 4. Safety: | EN 61010-2-101:2015 |
| 5. Risikmanagement: | DIN EN ISO 14971:2013-04 |
| 6. Information: | EN ISO 18113-3:2011 |
| 7. Medical device software | |
| - life-cycle processes: | DIN EN 62304:2016 |

Das QM-System des Herstellers ist zertifiziert nach:

EN ISO 13485:2016

The QM-system of the manufacturer is certified for:

EN ISO 13485:2016

Konformitätsbewertungsverfahren:

Gemäß Anhang III der Richtlinie 98/79/EG

Conformity assessment procedure:

According to Annex III of Directive 98/79/EC

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

Neufahrn, 08.12.2020
Neufahrn, December 8, 2020

Matthias Dieckmann
General Manager



CERTIFICATE

TECO

EN ISO 13485:2016

DEKRA Certification GmbH hereby certifies that the organization

TECO Medical Instruments, Production + Trading GmbH

Scope of certification:

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

Certified location:

Dieselstraße 1, 84088 Neufahrn, Germany

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. 50788-Z5-00.

Certificate registration no.:	50788-14-01	Certificate valid from:	2019-05-31
Validity of previous certificate:	2019-05-30	Certificate valid to:	2022-05-30



Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2019-05-31





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

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

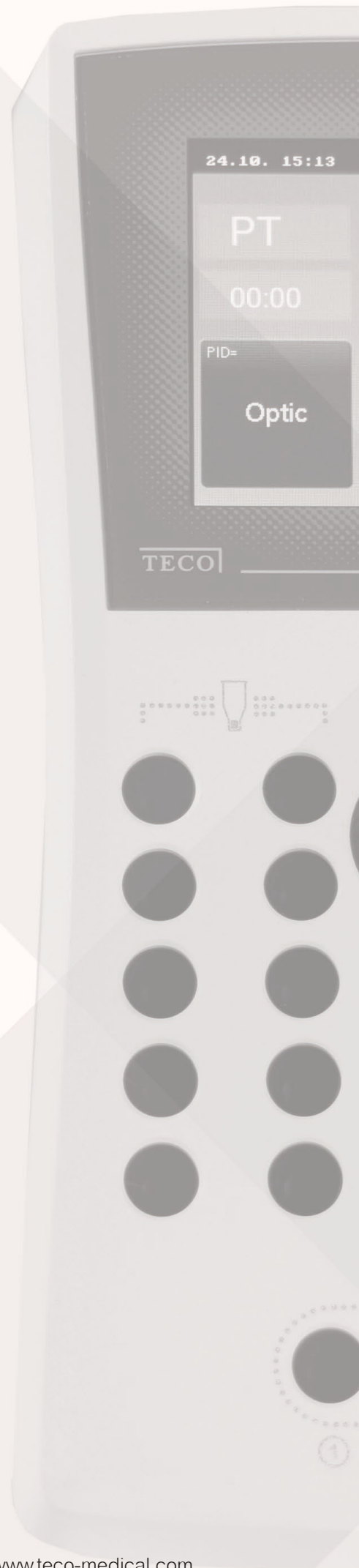
With the Coatron X product family starts a new time line in analysis management and service maintenance. Operation via intuitive, colored touchscreen, as well patient result management are perfectly optimized.

Operation details

Coatron	Eco	Pro	Top
Operation			
Touchscreen 4.3"	✓	✓	✓
Real time clock	✓	✓	✓
Stopwatch	✓	✓	✓
Language selection	✓	✓	✓
Interfaces			
USB to LIS	✓	✓	✓
Network to LIS (TECAM software required)	✓	✓	✓
Management			
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

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TECO
Innovation in Coagulation