

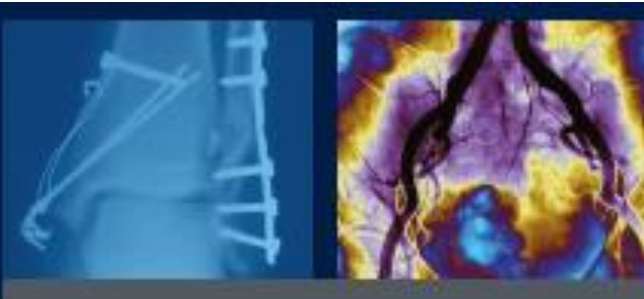
Advantages of Instruments and Containers from AS Medizintechnik

Distributed by EASMED PTE LTD

www.easmed.com

63360806

customer@easmed.com



Who we are

We are a competent, globally established partner for surgical instruments. Through our trading partners, we export our goods worldwide to currently 60 countries.

Our philosophy

The technical competence of our staff, based on years of experience in medical technology, guarantees our customers comprehensive and reliable service. We combine an extensive product range with top rate individual advice and support all the way through to timely delivery.

Our claim

Products predominantly manufactured in Tuttlingen provide the basis for premium quality. Thanks to our corporate structure, one of our strengths is outstanding value for money.

Our product range

Over 20,000 articles cover the entire spectrum from general surgery to specialised disciplines extending to the supply and disposal of sterile products. Using glass bead blasting, our surgical instruments are supplied with an especially non-dazzling surface.



Wide Range – Materials & Specifications



Materials

Specifications



Titan
Titanium



Edelstahl
Stainless Steel



Supercut
Supercut



Streamline Verschluss
Streamline box lock



Aluminium
Aluminium



Neusilber
German silver



Supercut Titan-Nitrit
Supercut Titanium-Nitrite



mit Gegengewicht
with counterbalance



Kunststoff
Plastic



Teflon®
Teflon®



Hartmetalleinlagen
Tungsten Carbide inserts

Atraumatisch
Atraumatic



Keramikbeschichtung
Ceramic coating



Nylon
Nylon



Diamantbeschichtet
Diamond dusted



De Bakey, 1 Reihe
De Bakey, 1 serration



Silber
Silver



Ferrozell
Ferrozell



Wellenschliff
Wave Cut



De Bakey, 2 Reihen
De Bakey, 2 serrations



Verchromt
Chrome plated



Propylux®
Propylux®



1 Schneide gezahnt
1 serrated blade



Cooley, 1 Reihe
Cooley, 1 serration



Schwarz verchromt
Black Chrome plated



Peek
Peek



2 Schneiden gezahnt
2 serrated blades

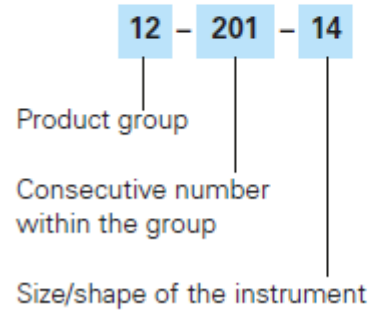


Cooley, 2 Reihen
Cooley, 2 serrations

Instrument code

Every drawing and/or image in this catalogue has its unique item number and is illustrated just once.

Number code:



Arbeitsende des Produkts
Working end of the product



Optional: Ausführung
Optional: Specification

METZENBAUM

12-201-18 18,0 cm, 7 "

Autor (wenn vorhanden)
Author (if available)

Maße
Dimensions

Artikel-Nummer
Item number

Quality - Data Matrix Marking



All AS Medizintechnik Instruments starting 2017 will come standard with Data Matrix Codes by laser marking for identification purposes.

Quality - Data Matrix Marking



■ QM-System according to DIN EN ISO 13485

AS Medizintechnik is certified according to DIN EN ISO 13485 and fulfill all up-to-date norms e.g. validated cleaning process.

Due to yearly audits in our offices, quality management is not only a rule - it is lived by the Company itself to meet year by year the highest quality standards.

New regulatories from the Medical Law will be mostly fulfilled already in advance. E.g. from 2020 all Instruments should have a Data-Matrix Code. AS is already in the position today, to prepare the Data-Matrix Codes on the Instrument



GS1 DATA-MATRIX

for exact tracking of Instruments.

Will be done by Laser-Marking.



Quality – Corrosion Resistance

■ Corrosion resistance

Chlorides, aggressive cleaners or also body fluids like blood or saliva could bring the effect, with non correct cleaning and sterilization, that the Stainless Steel will be attacked.

Non high steel components effects also the quality of surgical instruments, which is caused by a limited content of chrome.

AS Medizintechnik is checking the steel components for each and every instrument. Further to that, we are checking frequently the same with the production partners.

- Hardness control of the Instrument
- Boil test to control also the corrosion resistance
- Chemical passivation to improve the corrosion resistance

Hardness test
acc. to HRC at
AS Medizintechnik



Quality – Chemical Passivation



■ Corrosion resistance due to chemical passivation

All Instruments sold by AS Medizintechnik will get an additional passivation in the validated cleaning process in order to have a better corrosion resistance.

The passivation is a Chromoxid-Layer, which is easily explained occur thru an reaction of the chrome content in the instruments with the oxygen in the air.

Usually those process can take weeks, up to months and years till the Instrument is perfectly „protected“ with a passivation. Due to the usage of citric acid mixture a passivation can be generated in the validated cleaning process.

As positive effect the problems with rost due to bad water quality with a new Instruments are getting less, nevertheless it deponce always on the process, cleaners and for sure the Staff & Care.

The validated cleanig process in AS Medizntechnik. ELMA Ultrasound and BELIMED Machines. Also a deminarized water-Machine.



Certificate

mdc medical device certification GmbH
certifies that



AS Medizintechnik GmbH
Sattlerstraße 15
78532 Tuttlingen
Germany

for the scope

purchasing, manufacturing and distribution of
surgical and endoscopic instruments, instruments for high frequency surgery,
accu drills, endoscopes, implants for osteosynthesis,
aneurysm clips and container systems as well as repair service

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

Medical devices – Quality management systems –
Requirements for regulatory purposes

EN ISO 13485:2012 + AC:2012 - ISO 13485:2003 + Cor. 1:2009

Valid from	2014-03-24
Valid until	2019-03-23
Registration no.	D1085600016
Report no.	E-D10856_2014-03-18
Stuttgart	2014-03-18

Head of Certification Body



mdc medical device certification GmbH
Kriegerstraße 6
D-70191 Stuttgart, Germany
Phone: +49-(0)711-253597-0
Fax: +49-(0)711-253597-10
Internet: <http://www.mdc-ce.de>



Akkreditiert durch
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln
und Medizinprodukten
ZLG-ZQ-976.00.03-46

For electronic publication only

EC Certificate

mdc medical device certification GmbH
Notified Body 0483
herewith certifies that



AS Medizintechnik GmbH
Sattlerstraße 15
78532 Tuttlingen
Germany

for the scope

surgical instruments, instruments for high frequency surgery,
endoscopes, implants for osteosynthesis as well as aneurysm clips
(see attachment)

has introduced and applies a

Quality System

for the design, manufacture and final inspection.

The mdc audit has proven that this quality system
meets all requirements according to

Annex II – excluding Section 4 of the Council Directive 93/42/EEC

of 14 June 1993 concerning medical devices.

The surveillance will be held as specified in Annex II, Section 5.

Valid from	2016-04-04
Valid until	2019-03-23
Registration no.	D1085600019
Report no.	P16-00037-70558
Stuttgart	2016-04-04

Head of Certification Body



mdc medical device certification GmbH
Kriegerstraße 6
D-70191 Stuttgart, Germany
Phone: +49-(0)711-253597-0
Fax: +49-(0)711-253597-10
Internet: <http://www.mdc-ce.de>



Bevundet durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
ZLG-60-246.10.06

EC Certificate

mdc medical device certification GmbH

Notified Body 0483
herewith certifies that



AS Medizintechnik GmbH
Sattlerstraße 15
78532 Tuttlingen
Germany

for the scope

retractors, self-retaining operating

has introduced and applies a

Quality System

for the manufacture of the products concerned and carries out a final inspection as specified in Annex V, Section 3.

The mdc audit has proven that this quality system meets all requirements according to

Annex V – Section 3 of the Council Directive 93/42/EEC

of 14 June 1993 concerning medical devices.

The surveillance will be held as specified in Annex V, Section 4.

Valid from	2014-03-24
Valid until	2019-03-23
Registration no.	D1085600017
Report no.	P14-00502-24764
Stuttgart	2014-03-18

Head of Certification Body



mdc medical device certification GmbH
Kriegerstraße 6
D-70191 Stuttgart, Germany
Phone: +49-(0)711-253597-0
Fax: +49-(0)711-253597-10
Internet: <http://www.mdc-oe.de>

For electronic publication only



The Global Partner

AS Medizintechnik GmbH | Sattlerstr. 15 | 78532 Tuttlingen | Germany

Easmed Asia Pte Ltd
159 Sin Ming Road
#04-05 Amtech Building
575625 Singapore

Tuttlingen, 25.11.2016

Certificate of passivation of AS Medizintechnik Instruments

Dear Sir or Madam,

We, **AS Medizintechnik GmbH, Sattlerstrasse 15, 78532 Tuttlingen, Germany**, manufacturer according to §3, article 15 of medical product act and exporter of surgical instruments and container systems confirm that with immediate effect all AS Surgical Instruments are passivated during the complete manufacturing and logistics Process.

If you have any questions, please do not hesitate to contact us.

With best regards

AS Medizintechnik GmbH

Lars Döring
- Area Sales Manager -

For more information

- Visit www.as-medizintechnik.de / www.easmed.com
- Call us at 63360806 or email customer@easmed.com