



# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
C564964

Initial certification date:  
20 April 2023

Valid:  
20 April 2023 – 19 April 2026

This is to certify that the management system of

## **Shandong Haidike Medical Products Co., Ltd**

Tianfu Road, Dongcheng District, Shan County, 274300 Heze City, Shandong Province, China  
(Unicode: 91371722059049941D)

has been found to conform to the Quality Management System standard:  
**ISO 13485:2016**

This certificate is valid for the following scope:

**Design, Development, Manufacture, Sales and Distribution of Disposable Sterile Absorbable Surgical Sutures with or without Needle, Sterile Non Absorbable Surgical Sutures with or without Needle, Disposable Sterile or non-sterile Medical face mask and Disposable Sterile or non-sterile Medical protective clothing.**

Place and date:  
Høvik, 20 April 2023



For the issuing office:  
**DNV Product Assurance AS**  
Veritasveien 1, 1363 Høvik, Norway

*Cecilie Gudesen Torp*

**Cecilie Gudesen Torp**  
Management Representative

## Manufacturer's Declaration

in relation to Regulation (EU) 2023/607 amending Regulations (EU) 2017/745 and (EU) 2017/746 as regards the transitional provisions for certain medical devices and in vitro diagnostic medical devices, in particular with respect to

- the validity of certificates issued under Council Directive 90/385/EEC on Active Implantable Medical Devices (AIMDD) or Council Directive 93/42/EEC on Medical Devices (MDD) (Directive Certificates) *and/or*<sup>1</sup>
- the compliance of the devices and us as their manufacturer with the conditions for the continued placing on the market and putting into service

Manufacturer name	Shandong Haidike Medical Products Co., Ltd.
Manufacturer address and contact details	Tianfu Road, Dongcheng District, Shan County, 274300 Heze City, Shandong Province, China +86 530-4660062
Single Registration Number (SRN) (if available)	CN-MF-000026113

Authorized Representative name (if applicable)	CMC Medical Devices & Drugs s.L.
Authorized Representative address and contact details	C/ Horacio Lengo Nº 18, CP 29006, Malaga, Spain +34 951 214 054
Single Registration Number (SRN) (if available)	ES-AR-000000293

Notified body name (if applicable)	<input checked="" type="checkbox"/> See attached schedule
Notified body number (if applicable)	<input checked="" type="checkbox"/> See attached schedule
Directive Certificate number(s) to which this confirmation is made (if applicable)	<input checked="" type="checkbox"/> See attached schedule
Original expiry date as indicated on the Directive	

<sup>1</sup> The first condition is not applicable in case of devices for which the conformity assessment procedure pursuant to MDD did not require the involvement of a notified body, for which the declaration of conformity was drawn up prior to 26 May 2021 and for which the conformity assessment procedure pursuant to this Regulation requires the involvement of a notified body.

Certificate prior to the extension of the validity (if applicable)	<input checked="" type="checkbox"/> See attached schedule
End date of extended validity/transition period	<input checked="" type="checkbox"/> See attached schedule

We, as the manufacturer declare under our sole responsibility:

- for the above listed **Directive Certificate** (or see attached schedule, if multiple certificates) the conditions for the legal extension of validity as required in Article 120.2 of the MDR are met *and/or*<sup>2</sup>
- the listed **device(s)** in the attached schedule and we as their manufacturer are in compliance with the conditions listed in Article 120.3c of the MDR for continued placing on the market and putting into service,

namely by fulfilling the following conditions:

➤ **Directive Certificate(s)** as listed above or in the attached schedule

- Directive Certificate(s) covering the listed device(s) was/were issued after 25 May 2017, was/were valid on 26 May 2021 and have not been withdrawn afterwards.

*Choose applicable statements:*

Expired *before* 20 March 2023:

- Before the original date of expiry as indicated on the Directive Certificate(s), we and the notified body have signed written agreement(s) in accordance with Section 4.3, second subparagraph of Annex VII to this Regulation for the conformity assessment(s) in respect of the device(s) covered by the expired certificate(s) or in respect of a device(s) intended to substitute that/those device(s), or

A Competent Authority has granted a derogation from the applicable conformity assessment procedure in accordance with Article 59(1) MDR (may be provided upon request), or

A Competent Authority has required the manufacturer, in accordance with Article 97(1) MDR, to carry out the applicable conformity assessment procedure (may be provided upon request)

*Choose one of the following statements only if a derogation per Article 59(1) or a requirement per Article 97(1) has been granted by a Competent Authority:*

- Formal application(s) to the notified body in accordance with Section 4.3, first subparagraph of Annex VII MDR for conformity assessment has/have been made or will be made/submitted by us to a notified body no later than 26 May 2024 for the device(s) listed in the attached schedule or its/their substitute(s) and signed written agreement(s) is/will be in place in

<sup>2</sup> The first condition is not applicable in case of devices for which the conformity assessment procedure pursuant to MDD did not require the involvement of a notified body, for which the declaration of conformity was drawn up prior to 26 May 2021 and for which the conformity assessment procedure pursuant to this Regulation requires the involvement of a notified body

Add: Tianfu Road, Dongcheng District, Shan County, 274300 Heze City, Shandong Province, China  
accordance with Section 4.3, second subparagraph of Annex VII MDR before 26 September 2024.

We do not intent to lodge an application for conformity assessment by 26 May 2024, therefore the transition period will end on 26 May 2024.

Expired/expires *after* 20 March 2023:

*Choose one applicable statement:*

Formal application(s) to the notified body in accordance with Section 4.3, first subparagraph of Annex VII MDR for conformity assessment has/have been made or will be made/submitted by us to a notified body no later than 26 May 2024 for the device(s) listed in the attached schedule or its/their substitute(s) and signed written agreement(s) is/will be in place in accordance with Section 4.3, second subparagraph of Annex VII MDR before 26 September 2024.

We do not intent to lodge an application for conformity assessment by 26 May 2024, therefore the transition period will end on 26 May 2024.

➤ **Upclassified devices**

In case of devices for which the conformity assessment procedure pursuant to MDD did not require the involvement of a notified body, for which the declaration of conformity was drawn up prior to 26 May 2021 and for which the conformity assessment procedure pursuant to this Regulation requires the involvement of a notified body:

*Choose one applicable statement:*

Formal application(s) to the notified body in accordance with Section 4.3, first subparagraph of Annex VII MDR for conformity assessment has/have been made or will be made/submitted by us to a notified body no later than 26 May 2024 for the device(s) listed in the attached schedule or its/their substitutes and signed written agreement(s) is/will be in place in accordance with Section 4.3, second subparagraph of Annex VII MDR before 26 September 2024.

We do not intent to lodge an application for conformity assessment by 26 May 2024, therefore the transition period will end on 26 May 2024.

➤ **Quality Management System (QMS)**

*Choose one applicable statement:*

A QMS in accordance with Article 10(9) MDR will be put in place by no later than 26 May 2024.

A QMS in accordance with Article 10(9) MDR is in place.

A notified body has issued the attached certificate for the MDR-compliant QMS.

➤ **Device(s) as listed in the attached schedule**

- The device(s) continue to comply with the AIMDD or MDD.
- There are no significant changes in the design and intended purpose.
- The device(s) do not present an unacceptable risk to health or safety of patients, users or other persons, or to other aspects of the protection of public health.



SHANDONG HAIDIKE MEDICAL PRODUCTS CO., LTD.

山东海迪科医用制品有限公司

Add: Tianfu Road, Dongcheng District, Shan County, 274300 Heze City, Shandong Province, China

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**Signed for and on behalf of the manufacturer:**

Full Company Name: Shandong Haidike Medical Products Co., Ltd.

Location & Date: Heze City, Shandong on April 8th, 2024

Signature, Print Name, Title: Mr. Guangqi Cheng Managing Director

Contact Details: +86 530 4660062 Email: info@suturescn.com



*Guangqi Cheng*

**Schedule of Devices**

The above Manufacturer's Declaration is valid for the following devices:

Identification of the device(s) <sup>3</sup> (e.g., device name, family/group name device model or catalogue number)	Directive Certificate number(s) to which this confirmation is made (if applicable)	Original expiry date as indicated on the Directive Certificate (s) prior to the extension of the validity (if applicable)	Notified Body name and number that issued the Directive Certificate (if applicable)	Notified Body name and number where the MDR application was lodged/contract signed (if applicable)	End date of extended validity / transition period	Substitute Device(s) (if applicable)
Sterile Braided Coated Violet or Undyed Absorbable Polyglycolic Acid (PGA) Suture with or without Needle-Class III	M.2019.106.11727	<u>09.04.2024</u>	UDEM 2292	Eurofins Product Testing Italy Srl NB 0477	December 31, 2027	
Sterile Braided Coated Violet or Undyed Absorbable Polyglactin (PGLA) Suture with or without Needle-Class III	M.2019.106.11727	<u>09.04.2024</u>	UDEM 2292	Eurofins Product Testing Italy Srl NB 0477	December 31, 2027	
Sterile Single Use Non-Absorbable Nylon Suture with or without needle-Class II b	M.2019.106.11727	<u>09.04.2024</u>	UDEM 2292	Eurofins Product Testing Italy Srl NB 0477	December 31, 2028	
Sterile Single Use Non-Absorbable Silk Suture with or without needle -Class II b	M.2019.106.11727	<u>09.04.2024</u>	UDEM 2292	Eurofins Product Testing Italy Srl NB 0477	December 31, 2028	
Sterile Single Use Non-Absorbable Polyester Suture with or without needle-Class II b	M.2019.106.11727	<u>09.04.2024</u>	UDEM 2292	Eurofins Product Testing Italy Srl NB 0477	December 31, 2028	
Sterile Single Use Non-Absorbable Polypropylene Suture with or without needle-Class II b	M.2019.106.11727	<u>09.04.2024</u>	UDEM 2292	Eurofins Product Testing Italy Srl NB 0477	December 31, 2028	

<sup>3</sup> for devices with AIMDD/MDD certificate(s) the identification should be as in the certificate, and only if the certificate has a generic scope it should be as defined above)



SHANDONG HAIDIKE MEDICAL PRODUCTS CO., LTD.

山东海迪科医用制品有限公司

Add: Tianfu Road, Dongcheng District, Shan County, 274300 Heze City, Shandong Province, China

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# C E R T I F I C A T E

## EC Design-Examination Certificate

### 93/42/EEC Directive of Medical Devices Annex II, Section 4

With the expire of the certificate M.2019.106.11727 the validity of the certificate M.2019.106.11727-1 will also end.

Company Name : Shandong Haidike Medical Products Co., Ltd.

Company Address : Plant No.1, Science and Technology Enterprise Incubator Park, Shan County, Heze City, Shandong Province, China.

Related Directives and Annex : 93/42/EEC Medical Devices Directive - Annex II (Section 4)

Product : - Sterile Braided Coated Violet or Undyed Absorbable Polyglycolic Acid (PGA) Suture with or without Needle - Class III  
- Sterile Braided Coated Violet or Undyed Absorbable Polyglactin (PGLA) Suture with or without Needle - Class III

GMDN : 13908, 17471

Product Types are attached.

Certificate Number : M.2019.106.11727-1  
Report Number : MD.3626.IB-1  
Initial Assessment Date : 10.02.2018  
Registration Date : 10.04.2019  
Revision Date /No : 22.07.2019/ 01  
Expiry Date : 09.04.2024

  
UDEM International Certification  
Auditing Training Centre Industry  
and Trade Inc. Co.



The EC design examination certificate refers to the above mentioned product. UDEM hereby declares that the requirements of Annex II, section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applied a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the aforementioned directive. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the validity of this certificate in question, the mentioned company should stop placing the product on the market. The validity of the certificate can be checked through [www.udem.com.tr](http://www.udem.com.tr).

**Address:** Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya – Ankara – TURKEY

**Phone:** +90 0312 443 03 90 **Fax:** +90 0312 443 03 76

**E-mail:** [info@udemltd.com.tr](mailto:info@udemltd.com.tr) [www.udem.com.tr](http://www.udem.com.tr)





This document containing 1 (one) pages is the Annex of the Certificate with the revision number 01 with the number M.2019.106.11727-1 and with the registration date of 10.04.2019 with the revision date of 22.07.2019 issued for "Shandong Haidike Medical Products Co., Ltd." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive

<b>[Polyglycolic acid] (PGA)</b>	<b>GMDN NO:13908</b>
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6	
EP: 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5, 6, 7, 8	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
<b>Poly[glycolide(90%)-co-lactide(10%)] (PGLA)</b>	<b>GMDN NO:17471</b>
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
USP: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
EP: 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5	
Suture Lengths: Variety of lengths, from 10 cm to 500 cm	
Needle Lengths: Variety of lengths, from 3 mm to 150 mm	
Needle Shapes: 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI	
Needle Properties: Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	



# C E R T I F I C A T E

## Full Quality Assurance System Medical Devices Directive 93/42/EEC Annex II (Excluding Section 4)

M.2019.106.11727-1 Design Examination Certificate Was Prepared for Class III Products Defined in This Certificate.

Company Name : Shandong Haidike Medical Products Co., Ltd.  
Company Address : Plant No.1, Science and Technology Enterprise Incubator Park,  
Shan County, Heze City, Shandong Province, China.  
Related Directives and Annex : 93/42/EEC Medical Devices Directive - Annex II  
(Excluding Section 4)  
Product : - Sterile Braided Coated Violet or Undyed Absorbable Polyglycolic Acid  
(PGA) Suture with or without Needle - Class III  
- Sterile Braided Coated Violet or Undyed Absorbable Polyglactin (PGLA)  
Suture with or without Needle - Class III  
- Sterile Single Use Non-Absorbable Silk  
Suture with or without needle - Class IIb  
- Sterile Single Use Non-Absorbable Nylon  
Suture with or without needle - Class IIb  
- Sterile Single Use Non-Absorbable Polyester  
Suture with or without needle - Class IIb  
- Sterile Single Use Non-Absorbable Polypropylene  
Suture with or without needle - Class IIb

GMDN : 13908, 17471, 13910, 13905, 13906, 13909

Product Types are attached.

Certificate Number : M.2019.106.11727

Report Number : MD.3626.IB

Initial Assessment Date : 10.02.2018

Registration Date : 10.04.2019

Revision Date /No : 22.07.2019/ 01

Expiry Date : 09.04.2024

  
UDEM International Certification  
Auditing Training Centre Industry  
and Trade Inc. Co.

UDEM hereby declares that the requirements of Annex II, excluding section 4 of the 93/42/EEC Directive have been met for the listed products. The above named manufacturer has established and applied a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the forementioned directive. According to Annex II, section 4 an EC design-examination certificate is required for placing the Class II devices on the market. UDEM's responsibility for class I devices covered by the EC certificate is limited to manufacturing issues related to safeguarding and maintaining sterile conditions, if the device is sterile; and manufacturing issues related to product's conformity with metrological requirements, if it has measurement function. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the validity of this certificate in question, the mentioned company should stop placing the product on the market. The validity of the certificate can be checked through [www.udem.com.tr](http://www.udem.com.tr).

  
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This document containing 2 (two) pages is the Annex of the Certificate with the revision number 01 with the number M.2019.106.11727 and with the registration date of 10.04.2019 with the revision date of 22.07.2019 issued for "Shandong Haidike Medical Products Co., Ltd." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive

<b>[Polyglycolic acid] (PGA)</b>	<b>GMDN NO:13908</b>
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
<b>USP:</b> 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6	
<b>EP:</b> 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5, 6, 7, 8	
<b>Suture Lengths:</b> Variety of lengths, from 10 cm to 500 cm	
<b>Needle Lengths:</b> Variety of lengths, from 3 mm to 150 mm	
<b>Needle Shapes:</b> 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI	
<b>Needle Properties:</b> Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
<b>Poly[glycolide(90%)-co-lactide(10%)] (PGLA)</b>	<b>GMDN NO:17471</b>
Synthetic, Sterile, Absorbable, Multifilament, Braided, Undyed or Violet colored Surgical Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
<b>USP:</b> 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2	
<b>EP:</b> 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5	
<b>Suture Lengths:</b> Variety of lengths, from 10 cm to 500 cm	
<b>Needle Lengths:</b> Variety of lengths, from 3 mm to 150 mm	
<b>Needle Shapes:</b> 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI	
<b>Needle Properties:</b> Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
<b>[Polyamide 6] (Nylon)</b>	<b>GMDN NO:13905</b>
Synthetic, Sterile, Non-Absorbable, monofilament, Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
<b>USP:</b> 11/0, 10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4,	
<b>EP:</b> 0.1, 0.2, 0.3, 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5, 6	
<b>Suture Lengths:</b> Variety of lengths, from 10 cm to 500 cm	
<b>Needle Lengths:</b> Variety of lengths, from 3 mm to 150 mm	
<b>Needle Shapes:</b> 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI	
<b>Needle Properties:</b> Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.	
<b>[Fibroin] (Silk)</b>	<b>GMDN NO:13910</b>
Synthetic, Sterile, Non-Absorbable, Multifilament, Braided, Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:	
<b>USP:</b> 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5	
<b>EP:</b> 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5, 6, 7	
<b>Suture Lengths:</b> Variety of lengths, from 10 cm to 500 cm	







This document containing 2 (two) pages is the Annex of the Certificate with the revision number 01 with the number M.2019.106.11727 and with the registration date of 10.04.2019 with the revision date of 22.07.2019 issued for "Shandong Haidike Medical Products Co., Ltd." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive

<b>Needle Lengths:</b> Variety of lengths, from 3 mm to 150 mm
<b>Needle Shapes:</b> 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI
<b>Needle Properties:</b> Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.
<b>[Polyester] (Polyester)</b> <span style="float: right;"><b>GMDN NO:13906</b></span>
Synthetic, Sterile, Non-Absorbable, Multifilament, Braided, Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:
<b>USP:</b> 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4,
<b>EP:</b> 0.4, 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5, 6,
<b>Suture Lengths:</b> Variety of lengths, from 10 cm to 500 cm
<b>Needle Lengths:</b> Variety of lengths, from 3 mm to 150 mm
<b>Needle Shapes:</b> 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI
<b>Needle Properties:</b> Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.
<b>[Polypropylene] (Polypropylene)</b> <span style="float: right;"><b>GMDN NO:13909</b></span>
Synthetic, Sterile, Non-Absorbable, monofilament, Sutures are loop, single or with double needle or without needle, and in the following USP, EP, Suture Length, Needle Length, Needle Shape and Needle properties:
<b>USP:</b> 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3
<b>EP:</b> 0.5, 0.7, 1, 1.5, 2, 3, 3.5, 4, 5, 6
<b>Suture Lengths:</b> Variety of lengths, from 10 cm to 500 cm
<b>Needle Lengths:</b> Variety of lengths, from 3 mm to 150 mm
<b>Needle Shapes:</b> 1/2, 3/8, 1/4, 5/8, 4/9, Straight, J, SKI
<b>Needle Properties:</b> Round Body, Reverse Cutting, Reverse Cutting Premium, Reverse Cutting Premium Thin Line, Reverse Cutting Slim Blade, CC Needle, Cobra, Diamond, Sabre, Micro point, Straight Cutting, Lancet, Spatula, Taper cutting, Taper point Plus, Trocar Point, Taper Point, Inside Cutting, Inside Cutting Premium, Inside Cutting Premium Thin Line, Inside Cutting Slim Blade, Square Body, Blunt Point, Ball Point.

