

# Instruction of use

Reusable surgical instruments



10-XXX-XX - 70-XXX-XX



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You decided for an AS Medizintechnik product, thank you for your confidence.

## Products:

- Diagnostic
- Scissors
- SUPERCUT Scissors
- Scissors with Tungsten carbide
- SC TITANIUM-NITRITE Scissors
- Forceps
- Forceps with Tungsten carbide
- Artery Clamps
- Retractors
- Needle Holder
- Needle Holder with Tungsten carbide
- Neuro Surgery
- ENT Instruments
- Thoracic, Lung
- Heart and Cardiovascular Surgery
- Stomach, Intestine, Rectum
- Liver, Gall, Kidney
- Gynaecology, Obstetrics
- Urology
- Bone Surgery
- Osteosynthesis instruments
- Hand Surgery
- Plaster and Bandage Instruments
- Arthroscopy Instruments
- Ward Instruments / Podiatry
- Holloware
- Sterilisation

## A list of the applicable products can be found under point 10 (Page 8 - 24).



The preparation processes are **NOT** applicable for the following medical devices:

Articel-No.	Product
26-794-00 - 26-796-10	Antrum Punch with tube shaft (not demountable, not flushable)
27-600-00 - 27-600-02	Nasal Scissors with tube shaft (not demountable, not flushable)
27-610-03 - 27-615-04	Nasal Forceps with tube shaft (not demountable, not flushable)
40-813-00 - 40-816-00	Drill Chuck (Three-jaw Chuck)
40-817-00 - 40-920-00	Drill Chuck (Three-jaw Chuck)
42-842-02	Drill Chuck (Three-jaw Chuck)
42-900-01 - 42-900-02	Drill Chuck (Three-jaw Chuck)
49-180-35 - 49-337-35	Arthroscopy Instruments with tube shaft (not demountable, not flushable)

## For these medical devices the user must perform separate validations for the preparation processes.

## Symbolism / Explanation:



Manufacturer



Advice: Additional assistance or further useful information



Indicate a potential risk for people and real values



CE marking according to Directive 93/42 EEC



Lot number



Articel number



Not sterile



Store in a dry place



Protect from sunlight

## Important general safety information:



Read and follow these instructions for use and keep them accessible to the staff working with the device.



If this product is used on a patient with Creutzfeldt-Jakob Disease (CJD) or even if CJD is only suspected, the product must not be re-used and must be destroyed.

The instruments should be used and sterilized principally by trained and qualified personnel.

In case of damages during the operation, the product must be exchanged immediately. Each further use can cause complications and/or risk to

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people during the operation.

Plasma or Hot-Air sterilisation is not allowed for products with plastic parts, as the synthetic materials will be damaged.

Never use metal brushes or metal sponges for cleaning. Do not oil plastic components.



All products must be removed of the transport packaging before use, other packing, caps and protective foil etc. must be removed and disposed environmentally compatible.

Material resistance: When selecting cleaning agents and disinfectants, please ensure that they do not contain the following constituents: Acids (< pH 5 / oxidising acids), Alkalis (> pH 10), Organic solvents, alcohol-containing disinfectants, Phenol, Ammonia, Benzene, Halogens and halogenated hydrocarbons, sodium chloride in higher concentration; Oxidants



**The guarantee and warranty will become void if products are repaired by companies or persons who have not been approved by AS Medizintechnik GmbH.**



All instruments must be cleaned, disinfected and sterilised each time they are used; this also applies particularly to the first time they are used after delivery, as all instruments are supplied unsterilised (cleaning and disinfection after removal of protective transit packaging; sterilisation after unpacking). Effective cleaning and disinfection is an indispensable prerequisite for effective sterilisation.

When using instruments, please ensure that, as part of your responsibility for the sterility of instruments, only methods for cleaning/disinfection and sterilisation, which have been adequately validated for the equipment and products, are implemented, that the equipment used (disinfectant, steriliser) is regularly maintained and tested, and that the validated parameters are maintained for each cycle.

Please observe the legal regulations applicable in your country as well as the hygiene regulations of the medical practice or hospital. This applies particularly to the different requirements relating to effective prion inactivation.

## 1. Proper Use:

Reusable surgical instruments for operational use in general surgery in used medical rooms. The medical rooms, in which the instruments are used must comply with VDE 0100 Part 710 or the corresponding national regulations.

The products must be used exclusively for the intended purpose by appropriately trained and qualified personnel.

### Risks:

- Injury to nerves, vessels and tissue
- Bleeding
- Infections

Application period: Temporary (< 60 min. under normal conditions) according to Directive 93/42/EEC.

Group	Product	Intended use
10	Diagnostic	Instruments for detecting diseases
11	Scissors	Scissors for cutting tissue and vessels
11 SC	SUPERCUT Scissors	
12	Scissors with tungsten carbide edges	
12 SCT	SUPERCUT TITANIUM-NITRIT scissors	
13	Forceps	Forceps for grasping and preparing tissues and vessels
14	Forceps with tungsten carbide inserts	
15	Artery forceps, Haemostatic forceps	Arterial clamps for grasping and holding of bleeding vessels, before or after separation to primary haemostasis or before the intended ligature
16	Retractors	Hand-held retractors Retractors belong to the group of holding and keep away holding instruments. Their task is to hold tissues, organs and bones, or keep away from the edges of the wound
17	Needle holders	Needle holder for holding needles during suturing
18	Needle holders with tungsten carbide inserts	
20	Neurosurgery	Neurosurgical instruments for the operative treatment of damages or diseases of the peripheral or central nerve system.
26/27	ENT Instruments	ENT instruments for the prophylaxis, diagnostic therapy, after-treatment and rehabilitation of diseases, injuries, malformations, shape changes and tumors of the ears, the nose, the nasal sinuses, the oral cavity, as well as the pharynx and larynx.

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Group	Product	Intended use
30	Thorax, Lung	Surgical instruments for operative use on the thoracic vertebrae, ribs and the sternum as well as for the prevention and diagnostics including the instrumental examination procedures as well as postoperative treatment of surgical diseases and malformations of the lung, the pleura, the bronchial system, the mediastinum and the thorax wall
31	Cardiovascular Surgery	Surgical instruments for the operative treatment of disorders of the blood vessels as well as for the surgical treatment of congenital and acquired diseases and injuries of the heart-near vessels. The surgical instruments must not be used on the following vessels: <ul style="list-style-type: none"><li>• Arteriae pulmonales</li><li>• Aorta ascendens</li><li>• Arcus Aortae</li><li>• Aorta descendens bis zur Bifurcatio aortae</li><li>• Arteriae coronariae</li><li>• Arteria carotis communis</li><li>• Arteria carotis externa</li><li>• Arteria carotis interna</li><li>• Arteriae cerebrales</li><li>• Truncus brachiocephalicus</li><li>• Venae cordis</li><li>• Venae pulmonales</li><li>• Vena cava superior</li><li>• Vena cava inferior</li></ul>
33	Stomach, Intestines, Rectum	Surgical instruments for operative use on the stomach, intestine and rectum
34	Liver, Gall bladder, Kidney	Surgical instruments for operative use on the liver, gall and kidney
35	Gynaecology, Obstetrics	Gynecology instruments for the treatment of diseases, prophylaxis and therapy of the female sex organs. Instruments for obstetrics for the monitoring of pregnancies, as well as for the preparation, implementation and after-treatment of normal and disturbed births, including the necessary surgical procedures.
36	Urology	Instruments for the prevention, diagnostic and treatment of diseases of the kidneys, the urinary tract and also of the male sexual organs (andrology)
40	Bone Surgery	Surgical instruments for the treatment of posttraumatic bone infects and defects as well as for dislocations and shortening of the limbs
42/43/44	Osteosynthesis	Surgical instruments for reconstitution, the full functionality of broken (fractured) or otherwise injured bones.
47	Hand and foot Surgery	Microsurgical instruments for the operative as well as non-operative treatment of wear and tear, injuries and malformations and the operative restoration after injuries or diseases of the hand
48	Plaster and Dressing Instruments	Instruments for the removal of plasters / dressings
49	Arthroscopy Instruments	Surgical instruments for examination and operative reconstitution after injuries or diseases of a joint
50	Ward Instruments	Partly non-sterile instruments for use outside the operating theater
51	Stainless Steel Holloware	Boxes and bowls for the transport and storage of resources, materials and instruments as well as for the disposal of surgical waste
56	Sterilization	Boxes and instruments for sterilization and transport of sterile goods

## 2. Indications and field of application:

For operational use in various surgical disciplines by appropriately trained and qualified personnel.

## 3. Contra-Indication:

CJK – Creutzfeldt-Jakob-Disease

BSE – Bovine spongiform encephalopathy (BSE); so-called mad cow disease (e.g. Creutzfeldt-Jakob-Disease)

TSE – Transmissible spongiform encephalopathy

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The responsible doctor must decide on the basis of the general condition of the patient, if the intended application can occur.

If suspected or diagnosed Creutzfeldt-Jakob-Disease you have to take measures to prevent possible transmission to other patients, users and third parties.

The country-specific treatment guideline must be followed.

#### 4. Use:



Caution! The instruments should not be used irresponsibly, for example rotation or leverage during use as this can cause damage or even cause breakage.

#### 5. Checking:



##### Important!

Controls of the instruments before and after each application.  
Do not use products, which are damaged, incomplete or show loose parts.  
Return damaged products with loose parts for repair.  
Do not intend to repair by yourself.

- Check all instruments for damages, shaped edges, loose screws or other missing parts and rough surfaces.
- Make sure that the ratchet is open otherwise there is a risk of stress corrosion cracking.
- Check articulation.
- Opening and closing should be smooth.
- Check the cutting edges for good cutting performance.

Please comply with the additional instructions of section 6.9 "Checking / Functional Testing / Maintenance".

#### 6. Reprocessing Instructions according to section 6.1 to 6.13



Procedure: Alkaline; manual pre-cleaning with ultrasonic bath; automatic cleaning

(For sliding shaft instruments (Rongeurs, Conchotomes) – not detachable – please comply with enclosed separate Instructions for use for manual or automatic process!)

##### 6.1 Restrictive measures of reprocessing:



Due to the design and the used materials it is possible to fit a defined limit of min. 100 practicable maintenance cycles. The durability of medical products will be destined by their function and careful handling. Responsible for the durability of the products is normally the abrasion and the damages through using.

Laser marked products can fade with phosphoric acid and containing hydrofluoric acid-based cleaners on treatment. Thus, the coding may be impaired or lost.

##### 6.2 Preparation:



All instruments must be disinfected and cleaned each time they are used. Coarse contamination must be removed from the product immediately after use. Contaminations should not begin to dry on the products to not complicate in additional the disinfection and cleaning. Do not use fixing effect solutions or hot water (<40°C) as these will take a fixing effect of residues and have an influence on the cleaning result.

Never immerse stainless steel instruments in a physiological salt (NaCl) solution. This is because prolonged instrument contact with saline solution leads to pitting and stress corrosion cracking. Careless dropping can also damage instruments. For example, the hardened (tungsten carbide) tips of scissors may come off, or small clamps may be bent. To avoid damage, always put your instruments down carefully after use.

When using dry disposal the instruments should be processed immediately by automatic cleaning to avoid incrustations and corrosion. Please observe that articulated instruments such as scissors, needle holders, forceps, etc. are processed in the open position to grant effective cleaning and to minimize surface overlapping.

Because of the corrosion risk, long intervals between instrument use and processing for reuse (e.g. overnight or over the weekend) should be avoided, irrespective of the disposal method use (e.g. wet or dry).

##### 6.3 Transportation:

Safe storage and transportation in a closed container to the reprocessing area to avoid any damage and contamination to the environment.

##### 6.4 Preparation for decontamination:

The instruments must be reprocessed in an opened or disassembled state, so that all surfaces are accessible to the disinfectant.

##### 6.5 Pre-Cleaning:

Insert the instruments in cold water for at least 5 min. If possible, disassemble the instruments and clean under cold water with a soft brush until no residues are visible. Rinsing the cavities, drills and threads with a water compression pistol for at least 10 sec. (pulsed method).

Insert and treat with ultrasound the instruments for 15 min. in an ultrasonic bath with demineralized water at 40°C with 0,5% alkaline cleaner. The ultrasonic frequency is at least 35 kHz. Remove the instruments and rinse with cold water.

##### 6.6 Cleaning:

Put the instruments in an opened/disassembled position on an instrument tray. Put the tray on an instrument rack in the washer disinfector Miele G 7835 CD, program „Des-VAR-TD“ and start the cleaning cycle:

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1. 1 min. pre-cleaning with cold water
2. draining
3. 3 min. pre-cleaning with cold water
4. draining
5. 5 min. cleaning at 55°C with 0,5 % alkaline
6. draining
7. 3 min. neutralisation with warm tap water (>40°C) and neutralizer
8. draining
9. minimum 2 min. intermediate rinse with demineralized water (>40°C)
10. draining

Sufficient cleaning standards are absolutely vital for successful sterilisation. Instruments to be sterilised must be optically clean, i. e. free from visible residues. This is checked by visual inspection. Critical areas such as handle structures, joints or jaw serration (particularly atraumatic toothing) require especially careful checking.

 Should the user deviate from the specified procedure, the chosen procedure must be validated from the user.

 The cleaning and disinfection solutions used should be freshly prepared on a daily basis. If solutions are used for too long, the following problems may occur:

- Corrosion risk due to contamination levels
- Corrosion risk due to increased concentration of cleaning/disinfecting agents as a result of evaporation
- Insufficient disinfection due to accumulated contamination

The residues from the cleaning cycles must be removed reliably, because otherwise appear stains and/or discolourations on the instruments.

## 6.7 Disinfection:

The automated procedure for the disinfection has been validated with the following process:

- Usage of the cleaning/disinfecting unit Miele G 7736 CD
- Temperature 93° C +/- 5° C, minimum 5 min
- Drying 60° C +/- 5° C, 30 min

Automatic Thermal Disinfection in cleaning/disinfecting unit under consideration of national requirements in regards to A0-Value (see ISO 15883).

## Please observe the following points:

- Instruments with articulation as scissors, needle holders, forceps, etc. must be in an open position.
- To avoid a tension crack corrosion, instruments with ratchet must be sterilised in the first ratchet (Never sterilise in a closed position).
- The trays must not be overloaded to guarantee an optimal rinsing.

Instruments with long or narrow cavities should also be flushed inside (In combination with the irrigation connection of the instrument).

 For the cleaning and disinfection of the instrument a mechanical procedure (washer-disinfector) should be used. According the German RKI directive „Anforderungen an die Hygiene bei der Aufbereitung von Medizinprodukten“ a manual procedure is not recommended due to the significantly lower efficacy.

## 6.8 Drying:

Drying of outside of instrument through drying cycle of cleaning/disinfecting unit.

If needed, additional manual drying can be performed through lint free towel. Insufflate cavities of instruments by using sterile compressed air.

## 6.9 Checking / Functional testing / Maintenance:

Visual inspection for cleanliness, assembling and functional testing according to instructions of use. If necessary perform reprocessing process again until the instruments are visibly clean. Follow the described maintenance below and the functional testing as described in point 5.

**Stained instruments are the results of faults in the preparation. Causes of these stains could be:**

- Insufficient automatic and manual cleaning.
- Unsuitable cleaning agents, disinfectants and care agents.
- Non-observance of the dosage instruction of cleaning agents, disinfectants and care agents or residues.
- Influences from the water, e.g. by foreign ions such as iron or silicate.
- Residues of drugs, sign pens or chemical indicators.
- Process error (e.g. non cleaning of brand new surgical instruments before sterilisation)

After cleaning or cleaning/disinfection check all instruments for loose parts, corrosion, damaged surfaces, splitting, distortion, movability/operation, hair-line cracks in the joint areas etc. Damaged, distorted or otherwise worn instruments must be replaced immediately. Properly inspection of set screw, if screw is loose, please tighten at your own technical evaluation.

Instrument oil should only be used when explicitly specified. If oiling is desired, however, it should be ensured that only instrument oil, which are appro-

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ved for sterilization, are used, taking into account the maximum sterilisation temperature applied and which have been proven biocompatible. Instruments with joints, locks and sliding shaft instruments (Forceps, Scissors, Rongeurs, Punches, etc.) must be treated in the joints with AS Medizin-technik instrument oil (56-915-00) to avoid fretting corrosion. Distribute the lubricant uniformly in the joint by opening and closing the instrument several times. Only moving parts must be oiled; instruments must not be given a complete coating of oil and, in particular, plastic components should not be oiled.



Corroded instruments must be discarded as they can cause foreign corrosion to intact instruments.



Please send only reprocessed products (cleaned, disinfected and sterilized) to the manufacturer for repair.

## 6.10 Packing:

We recommend that instruments be packed in single-use sterilised packaging and / or sterilisation containers; They must comply with the legal requirements as follow:

- Comply with DIN EN ISO/ANSI AAMI ISO 11607 / ISO 11607 / EN 868
- Be suitable for sterilisation.
- Provide adequate protection against mechanical damage for the instrument and sterilisation packaging.
- Be regularly maintained in accordance with the manufacturer's instructions.

## 6.11 Sterilisation:

Sterilisation of the products with fractional pre-vacuum method (according to ISO 13060 / ISO 17665) in consideration of the respective national requirements:

- 3 pre-vacuum phases with at least 60 Millibar pressure
- Heating to a sterilisation temperature of at least 134° C; max. 137° C
- Shortest sterilization time: 4 min.
- Dry time: at least 10 min.



Should the user deviate from the specified procedure, the chosen procedure must be validated from the user. Instruments with joints (as scissors, forceps, etc.) must be in open position.



The loading weight inclusive sterilisation tray should not exceed 10 kg.



**Please observe the following information:**

The sterilisation units must comply with the valid CEN- and/or DIN-Standards. The operating instruction must be strictly observed.

## 6.12 Storing:



To guarantee instrument sterility up to the time of use on the patient, germ-tight packaging is absolutely essential. Furthermore the sterilised instruments should be stored in dry, clean, dust-free and protected from direct sunlight condition at moderate temperatures of 5° C to 40° C.



Transportation and storing should not adversely affect the features of the reprocessed medical device.

## 6.13 Information for validation of reprocessing:

The following testing instructions, materials and machines were used in the validation:

Cleaning agents pre-cleaning:	Neodisher Mediclean Forte; Dr. Weigert; Hamburg
Cleaning agents automatic-cleaning:	Neodisher Mediclean Forte; Dr. Weigert; Hamburg
Neutralizer:	Neodisher Z; Dr. Weigert, Hamburg
Cleaning/disinfecting unit:	Miele G 7735 CD
Slot trolley:	Slot trolley: E 327-06



### Additional instructions:

If the above described chemicals and machines are not available, the user is responsible to validate the relevant procedure. It is the liability of the user to assure, that the reprocessing treatment resources, materials and personnel is suitable to achieve the required results. The state of the technology and national laws require, that the validated processes will be observed.

## 7. Disposal:

For disposal, country specific laws and regulations must be observed.

## 8. Guarantee:

We grant you, in case of production and quality faults a full warranty guarantee. For obvious faults, which are caused by errors in the production or use of imperfect materials, the products will be revised or replaced free of charge. In case of damages or incorrect handling such as mechanical action, fall, overloading, etc. the warranty is excluded. For repairs by unauthorized persons warranty claim will expire.

## 9. Applicable standards and directives:

This product corresponds to directives 93/42/EEC Class I.

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 Further information of „Proper Maintenance of Instruments“ are also available on the web page [www.a-k-i.org](http://www.a-k-i.org)

**AS MEDIZINTECHNIK GMBH DOES NOT ACCEPT RESPONSIBILITY IF THIS CUSTOMER INFORMATION HAS BEEN VIOLATED PROVABLY.**

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## 10 List of the applicable products:

10-000-18	10-061-00	10-304-02	10-406-98	10-615-16	10-709-08	10-871-99	11-111-16	11-171-17
10-001-20	10-063-00	10-308-01	10-406-99	10-616-20	10-709-08 G	11-000-10	11-111-18	11-171-17 SC
10-002-21	10-063-01	10-308-02	10-411-14	10-617-01	10-709-10	11-000-11	11-112-16	11-171-19
10-003-17	10-063-02	10-308-03	10-412-02	10-617-02	10-709-10 G	11-000-13	11-114-16	11-171-21
10-003-20	10-063-03	10-308-04	10-412-03	10-617-03	10-709-12	11-000-14	11-114-18	11-171-23
10-004-20	10-063-11	10-308-05	10-412-04	10-618-16	10-709-12 G	11-000-15	11-115-16	11-172-14
10-005-24	10-063-12	10-308-06	10-412-05	10-619-16	10-709-14	11-000-16	11-115-18	11-172-17
10-006-23	10-063-13	10-308-07	10-412-06	10-621-16	10-709-14 G	11-000-17	11-120-20	11-172-19
10-007-22	10-063-15	10-308-08	10-414-01	10-623-16	10-709-16	11-000-18	11-120-20 SC	11-172-21
10-008-16	10-063-16	10-308-09	10-414-02	10-626-25	10-709-16 G	11-000-20	11-120-23	11-173-14
10-010-01	10-064-00	10-308-15	10-414-03	10-626-30	10-709-18	11-001-10	11-120-23 SC	11-173-17
10-010-02	10-065-00	10-308-16	10-414-04	10-630-12	10-709-18 G	11-001-11	11-120-25	11-173-19
10-011-00	10-065-01	10-310-01	10-414-05	10-630-14	10-710-14	11-001-13	11-121-20	11-173-21
10-012-01	10-066-12	10-310-02	10-414-06	10-630-16	10-710-14 G	11-001-14	11-121-20 SC	11-175-24
10-012-02	10-069-00	10-310-03	10-420-02	10-630-18	10-715-00	11-001-15	11-121-20 W	11-175-25
10-012-03	10-069-01	10-310-04	10-420-03	10-631-12	10-715-01	11-001-16	11-121-23	11-175-25 SC
10-012-40	10-069-02	10-310-05	10-420-04	10-631-14	10-715-02	11-001-17	11-121-23 SC	11-176-17
10-012-80	10-069-03	10-310-06	10-420-05	10-631-16	10-715-16	11-001-18	11-121-25	11-177-17
10-013-00	10-069-30	10-310-07	10-420-06	10-631-18	10-720-03	11-001-20	11-122-20	11-177-17
10-014-19	10-069-39	10-310-08	10-420-07	10-632-12	10-720-04	11-002-10	11-122-23	11-181-28
10-015-18	10-069-40	10-310-09	10-420-08	10-632-14	10-722-03	11-002-11	11-123-20	11-183-32
10-016-09	10-069-50	10-310-10	10-422-00	10-632-16	10-722-04	11-002-13	11-123-23	11-184-31
10-021-01	10-085-01	10-316-05	10-431-14	10-632-22	10-722-05	11-002-13 SC	11-124-20	11-185-31
10-021-02	10-085-02	10-316-07	10-433-14	10-632-24	10-722-06	11-002-14	11-124-23	11-187-32
10-023-32	10-085-03	10-316-08	10-435-11	10-632-26	10-724-03	11-002-14 SC	11-124-25	11-200-13
10-024-01	10-085-21	10-316-09	10-437-14	10-632-28	10-724-04	11-002-14 W	11-125-20	11-200-14
10-024-02	10-085-22	10-316-10	10-439-09	10-633-12	10-724-05	11-002-15	11-125-23	11-200-14 SC
10-026-00	10-085-23	10-320-13	10-441-14	10-633-14	10-724-06	11-002-16	11-125-25	11-200-15 T
10-026-05	10-085-33	10-320-16	10-446-11	10-633-16	10-724-07	11-002-17	11-127-24	11-200-18
10-026-98	10-100-01	10-320-19	10-600-11	10-633-18	10-724-08	11-002-18	11-127-24 SC	11-200-18 SC
10-026-99	10-100-02	10-320-22	10-600-13	10-634-14	10-724-09	11-002-20	11-131-14	11-200-18 T
10-027-25	10-100-03	10-320-28	10-600-14	10-634-18	10-724-10	11-003-10	11-131-20	11-200-20
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10-027-40	10-103-04	10-326-10	10-601-11	10-646-13	10-730-20	11-003-14 SC	11-139-14	11-200-25 SC
10-027-42	10-103-05	10-328-11	10-601-13	10-646-14	10-730-23	11-003-15	11-139-22	11-200-28
10-027-45	10-103-06	10-330-06	10-601-14	10-701-08	10-730-24	11-003-16	11-141-18	11-200-30
10-027-50	10-103-07	10-332-01	10-601-16	10-701-08 G	10-731-03	11-003-17	11-141-18 SC	11-200-30 SC
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10-032-10	10-103-10	10-334-02	10-601-25	10-701-12	10-733-04	11-004-10	11-145-16	11-201-14
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10-034-15	10-103-16	10-344-10	10-602-20	10-701-18	10-738-02	11-004-16	11-154-21	11-201-20
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10-036-25	10-104-01	10-344-19	10-602-30	10-704-08	10-741-03	11-004-18	11-160-14 SC	11-201-23
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10-036-82	10-104-05	10-350-14	10-604-13	10-704-10	10-840-02	11-005-10	11-160-15 SC	11-201-25
10-049-00	10-104-08	10-350-17	10-604-14	10-704-10 G	10-840-05	11-005-11	11-160-15 T	11-201-25 SC
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10-050-02	10-108-00	10-360-24	10-604-20	10-704-14	10-840-50	11-005-15	11-160-17 T	11-201-30 SC
10-050-03	10-109-00	10-362-01	10-606-13	10-704-14 G	10-844-01	11-005-16	11-160-19	11-201-36
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10-051-02	10-114-13	10-365-23	10-606-20	10-704-18 G	10-844-20	11-005-20	11-161-14 SC	11-202-18 SC
10-051-03	10-116-00	10-366-22	10-608-10	10-705-08	10-844-50	11-010-13	11-161-15	11-202-20
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10-052-00	10-260-10	10-368-27	10-609-01	10-705-10	10-848-05	11-011-12	11-161-15 T	11-203-18
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10-052-03	10-270-10 DT	10-371-21	10-609-04	10-705-12 G	10-849-02	11-012-13	11-161-17 T	11-203-25
10-052-04	10-271-10 DT	10-371-22	10-609-05	10-705-14	10-849-05	11-012-14	11-161-19	11-204-14
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10-053-00	10-272-14 DT	10-378-01	10-610-02	10-705-16	10-849-20	11-013-14	11-161-23 SC	11-204-20
10-053-01	10-273-15 DT	10-378-02	10-610-03	10-705-16 G	10-850-01	11-014-13	11-161-30	11-204-23
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10-053-03	10-300-02	10-380-13	10-610-05	10-705-18 G	10-860-05	11-015-13	11-166-22 SC	11-209-28
10-053-04	10-300-03	10-380-19	10-610-11	10-706-08	10-860-10	11-015-14	11-167-22	11-210-12
10-054-00	10-300-04	10-390-00	10-610-13	10-706-08 G	10-860-15	11-020-13	11-167-22 SC	11-210-12 SC
10-054-01	10-300-05	10-391-00	10-610-14	10-706-10	10-860-20	11-021-13	11-169-23	11-210-14
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10-054-03	10-302-01	10-400-01	10-610-18	10-706-12	10-862-10	11-100-14	11-170-15 SC	11-210-18
10-054-04	10-302-02	10-400-02	10-610-20	10-706-12 G	10-862-15	11-100-15	11-170-17	11-210-18 SC
10-055-00	10-302-03	10-402-19	10-612-11	10-706-14	10-862-20	11-103-14	11-170-17 SC	11-210-20
10-055-01	10-302-04	10-402-20	10-612-13	10-706-14 G	10-863-05	11-104-14	11-170-19	11-210-20 SC
10-055-02	10-302-05	10-404-31	10-612-14	10-706-16	10-863-10	11-105-14	11-170-21	11-210-23
10-055-03	10-302-06	10-404-36	10-612-16	10-706-16 G	10-871-02	11-106-15	11-170-23	11-210-23 SC
10-055-04	10-302-07	10-406-30	10-612-18	10-706-18	10-871-05	11-107-15	11-171-15	11-210-25
10-060-00	10-304-01	10-406-31	10-613-14	10-706-18 G	10-871-10	11-109-14	11-171-15 SC	11-211-12

# Instruction of use

Reusable surgical instruments



10-XXX-XX - 70-XXX-XX



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11-211-12 SC	11-305-17	11-436-11	11-571-19	11-610-19	11-638-18	11-668-01	11-699-03 B	12-120-20 W
11-211-14	11-307-17	11-437-09	11-571-19 SC	11-611-19	11-639-12 P	11-668-02	11-699-03 S	12-120-23
11-211-14 SC	11-309-19	11-437-10	11-573-13	11-611-21 SP	11-639-14	11-668-03	11-699-03 SB	12-121-20
11-211-18	11-311-19	11-437-11	11-573-16	11-612-23	11-639-16	11-668-04	11-699-03 T	12-121-20 W
11-211-18 SC	11-313-19	11-438-11	11-573-19	11-613-21 SP	11-640-14	11-669-18	11-699-04 S	12-121-20SCT
11-211-18 T	11-314-14	11-438-11 SC	11-573-19 SC	11-613-23	11-640-16	11-670-18	11-699-04 T	12-121-23
11-211-20	11-314-18	11-439-09	11-575-13	11-614-18	11-640-18	11-671-18	11-699-05 S	12-121-23 W
11-211-20 SC	11-315-14	11-439-11	11-575-16	11-615-18	11-641-12 P	11-672-16	11-699-05 T	12-121-23SCT
11-211-23	11-315-18	11-440-09	11-575-19	11-615-21 SP	11-641-14	11-673-16	11-699-05 S	12-122-20
11-211-23 SC	11-317-09	11-440-09 SC	11-575-19 SC	11-616-18	11-641-16	11-674-16	11-699-05 T	12-122-23
11-211-25	11-317-10	11-440-10	11-577-13	11-617-18	11-642-14	11-675-16	11-699-06 S	12-123-20
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11-211-28	11-319-13	11-440-11	11-577-19	11-617-18 ST	11-643-12 P	11-677-16	11-699-06 T	12-124-20
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11-211-30	11-321-13	11-440-12	11-579-16	11-618-18	11-643-16	11-679-12	11-699-07 T	12-125-20
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11-214-20	11-329-13	11-441-10	11-589-19	11-619-18	11-645-12	11-682-12	11-699-08 S	12-160-14
11-214-23	11-329-15	11-441-11	11-590-00	11-619-18 S	11-646-13	11-683-12	11-699-08 T	12-160-14 SC
11-215-14	11-331-16	11-441-11 SC	11-590-01	11-619-18 ST	11-647-12	11-684-15	11-699-09	12-160-14SCT
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11-221-14	11-337-18	11-444-11	11-593-09	11-621-18 ST	11-652-22	11-684-18 ST	11-699-11	12-161-14SCT
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11-229-11	11-352-11	11-452-10	11-596-02	11-624-18 S	11-654-22 T	11-685-15 ST	11-707-11	12-166-22
11-229-11 SC	11-353-11	11-453-10	11-596-10	11-624-18 ST	11-655-22	11-685-15 T	11-707-14	12-167-22
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11-230-16 SC	11-359-13	11-455-10	11-596-12	11-625-18 S	11-655-22 ST	11-685-18 S	11-708-14	12-167-23
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11-243-19 SC	11-408-14	11-511-17	11-600-15	11-632-12	11-659-22 ST	11-689-16	11-801-03	12-200-11SCT
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11-249-13	11-424-12	11-543-16	11-604-19 SP	11-636-12 P	11-661-20	11-693-18	12-000-16	12-200-30SCT
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11-249-15	11-426-12	11-543-23	11-604-24 SP	11-636-15 ST	11-661-20 S	11-694-18	12-001-14	12-201-11 W
11-249-15 SC	11-427-12	11-545-16	11-605-15	11-636-17 P	11-661-20 ST	11-695-15	12-001-14 W	12-201-11SCT
11-249-18	11-428-11	11-545-23	11-605-19	11-636-18	11-661-20 T	11-695-15 A	12-001-16	12-201-14
11-249-18 SC	11-429-11	11-551-19	11-605-19 SP	11-636-18 S	11-663-20	11-695-16 A	12-001-18	12-201-14 W
11-249-20 SC	11-431-11	11-551-19 SC	11-605-21 SP	11-636-18 ST	11-663-20 T	11-695-18	12-002-11	12-201-14SCT
11-250-18	11-431-14	11-553-19	11-605-24 SP	11-636-21 S	11-664-20	11-696-14	12-002-14	12-201-18
11-251-18	11-432-10	11-553-19 SC	11-606-23	11-636-21 ST	11-664-20 S	11-696-15	12-002-16	12-201-18 SC
11-252-18	11-432-11	11-555-19	11-607-23	11-636-23 S	11-664-20 ST	11-696-18	12-002-18	12-201-18 W
11-253-17	11-432-11 SC	11-555-19 SC	11-608-15	11-637-12 P	11-664-20 T	11-697-14	12-003-14	12-201-18SCT
11-255-17	11-433-10	11-557-18	11-608-19 SP	11-637-15 S	11-665-20	11-697-15	12-003-16	12-201-20
11-257-17	11-433-11	11-559-22	11-608-21 SP	11-637-15 ST	11-665-20 S	11-697-18	12-004-14	12-201-20 SC
11-300-15	11-433-11 SC	11-560-18	11-608-24 SP	11-637-17 P	11-665-20 ST	11-699-01	12-004-16	12-201-20 W
11-300-19	11-434-10	11-561-19	11-608-25 SP	11-637-18	11-665-20 T	11-699-01 S	12-004-18	12-201-20SCT
11-301-15	11-434-11	11-563-19	11-609-15	11-637-18 S	11-666-08	11-699-01 T	12-005-14	12-201-23
11-301-18	11-435-10	11-565-19	11-609-19 SP	11-637-18 ST	11-666-10	11-699-02	12-005-16	12-201-23 SC
11-301-19	11-435-11	11-567-22	11-609-21 SP	11-637-21 S	11-667-19	11-699-02 S	12-005-18	12-201-23 W
11-301-20	11-436-09	11-571-13	11-609-24 SP	11-637-21 ST	11-667-20	11-699-02 T	12-107-15	12-201-23SCT
11-303-17	11-436-10	11-571-16	11-609-25 SP	11-637-23 S	11-667-21	11-699-03	12-120-20	12-201-25

# Instruction of use

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12-201-25SCT	12-253-23	13-000-25	13-036-03	13-102-11	13-141-15	13-192-12	13-250-30	13-606-11 P
12-201-26 SC	12-305-17	13-000-30	13-036-10	13-102-13	13-142-12	13-193-12	13-252-15	13-606-12
12-201-28	12-319-13	13-000-40	13-036-11	13-102-14	13-142-12 T	13-194-15	13-252-20	13-606-16 P
12-201-28SCT	12-329-13	13-001-10	13-038-11	13-102-16	13-142-15	13-196-15	13-252-24	13-607-10
12-201-30	12-329-13SCT	13-001-11	13-040-12	13-102-18	13-142-18	13-198-14	13-252-30	13-607-11 P
12-201-30SCT	12-331-16	13-001-13	13-042-12	13-102-20	13-142-22	13-198-16	13-401-11	13-608-13
12-201-36	12-335-18SCT	13-001-14	13-042-12 T	13-102-25	13-142-25	13-198-20	13-401-12	13-609-13
12-201-40	12-360-20	13-001-15	13-042-15	13-102-30	13-143-12	13-198-25	13-401-15	13-610-12
12-207-23	12-360-23	13-001-16	13-042-18	13-102-35	13-144-03	13-200-01	13-401-18	13-610-12 D
12-207-23 W	12-361-18SCT	13-001-18	13-044-12	13-102-40	13-144-12	13-200-02	13-403-12	13-610-15
12-209-23	12-361-23SCT	13-001-20	13-044-15	13-103-11	13-144-15	13-200-02 T	13-403-15	13-610-15 D
12-209-25	12-363-14	13-001-25	13-046-12	13-103-13	13-145-12	13-200-16	13-403-17	13-610-15 DT
12-209-28	12-365-15	13-001-30	13-050-15	13-103-14	13-146-12	13-200-20	13-405-13	13-610-15 DTW
12-210-14	12-365-18	13-002-10	13-050-15 T	13-103-16	13-147-12	13-200-24	13-407-14	13-610-15 DW
12-210-18	12-367-18	13-002-11	13-052-15	13-103-18	13-148-12	13-200-30	13-408-14	13-610-15 T
12-210-20	12-369-18	13-002-13	13-054-12	13-103-20	13-149-12	13-200-35	13-409-14	13-610-18
12-210-23	12-370-23	13-002-14	13-054-12 T	13-103-25	13-150-15	13-202-16	13-411-16	13-610-18 D
12-210-25	12-371-18	13-002-16	13-054-15	13-103-30	13-152-15	13-202-20	13-411-18	13-610-18 DT
12-210-28	12-371-23	13-002-18	13-055-12	13-103-33	13-152-15 T	13-202-24	13-411-20	13-610-18 DTW
12-211-11SCT	12-400-16	13-002-20	13-055-15	13-104-14	13-152-16	13-202-30	13-411-23	13-610-18 DW
12-211-11SCT	12-400-16SCT	13-002-23	13-056-17	13-104-16	13-153-15	13-202-35	13-413-18	13-610-18 T
12-211-14	12-401-16	13-002-25	13-056-17 T	13-104-18	13-153-20	13-204-16	13-415-18	13-610-21
12-211-14 W	12-401-16SCT	13-002-30	13-057-17	13-104-20	13-154-12	13-204-20	13-417-20	13-610-21 D
12-211-14SCT	12-404-14	13-002-35	13-057-17 T	13-106-15	13-154-13	13-204-24	13-419-16	13-610-21 DT
12-211-14SCT	12-404-14SCT	13-002-40	13-058-17	13-106-18	13-154-15	13-204-30	13-419-18	13-610-21 DTW
12-211-18	12-405-14	13-003-10	13-060-06	13-106-20	13-155-12	13-204-35	13-419-20	13-610-21 DW
12-211-18 W	12-405-14SCT	13-003-11	13-060-08	13-106-25	13-155-15	13-204-40	13-500-09	13-610-21 T
12-211-18SCT	12-416-13	13-003-13	13-060-10	13-106-30	13-156-17	13-206-16	13-502-09	13-610-23
12-211-20	12-417-13	13-003-14	13-061-17	13-108-14	13-157-17	13-206-20	13-504-09	13-610-23 BDT
12-211-20 W	12-424-12	13-003-16	13-061-17 T	13-108-16	13-158-17	13-206-24	13-506-09	13-610-23 D
12-211-20SCT	12-425-12	13-003-18	13-062-18	13-120-11	13-160-06	13-206-30	13-508-09	13-610-23 DT
12-211-23	12-429-11 W	13-003-20	13-064-18	13-120-13	13-160-08	13-208-16	13-510-08	13-610-23 T
12-211-23 W	12-433-11	13-003-25	13-064-18 T	13-120-14	13-160-10	13-208-20	13-511-10	13-611-12
12-211-23SCT	12-433-11SCT	13-003-30	13-064-21	13-120-15	13-161-17	13-208-24	13-512-08	13-611-12 D
12-211-25	12-436-11	13-004-10	13-064-21 T	13-120-18	13-161-17 T	13-208-30	13-512-09	13-611-15
12-211-25 W	12-436-11SCT	13-004-11	13-064-25	13-120-20	13-162-18	13-208-35	13-512-10	13-611-15 D
12-211-25SCT	12-437-11	13-004-13	13-064-25 T	13-120-25	13-164-18	13-208-40	13-512-11	13-611-15 DT
12-211-28	12-437-11 SC	13-004-14	13-064-30	13-120-30	13-164-21	13-209-16	13-512-12	13-611-15 DTW
12-211-28 W	12-437-11 W	13-004-16	13-064-35	13-122-12	13-164-25	13-209-20	13-512-14	13-611-15 DW
12-211-28SCT	12-437-11SCT	13-004-18	13-064-40	13-122-13	13-164-30	13-209-24	13-513-08	13-611-15 T
12-214-14	12-438-11	13-004-20	13-065-18	13-122-14	13-164-35	13-209-30	13-513-09	13-611-15 W
12-214-18	12-519-16	13-006-14	13-065-21	13-122-15	13-164-40	13-210-16	13-513-10	13-611-18
12-214-20	12-521-16	13-006-20	13-065-25	13-122-18	13-165-18	13-210-20	13-513-11	13-611-18 D
12-214-23	12-541-16	13-008-09	13-065-30	13-122-21	13-165-21	13-210-24	13-513-12	13-611-18 DT
12-215-11	12-541-23	13-008-10	13-066-17	13-122-25	13-165-25	13-210-30	13-513-14	13-611-18 DTW
12-215-14	12-543-16	13-008-11	13-067-17	13-122-31	13-165-30	13-210-35	13-514-08	13-611-18 DW
12-215-14SCT	12-543-23	13-008-13	13-068-20	13-124-11	13-166-17	13-210-40	13-514-09	13-611-18 T
12-215-18	12-545-16	13-008-14	13-069-20	13-124-13	13-167-17	13-211-16	13-514-10	13-611-21
12-215-20	12-545-23	13-009-09	13-070-18	13-124-14	13-168-20	13-211-20	13-514-11	13-611-21 D
12-215-23	12-551-19	13-009-10	13-070-18 T	13-124-15	13-169-20	13-211-24	13-514-12	13-611-21 DT
12-221-14SCT	12-553-19	13-009-11	13-070-23	13-124-16	13-170-18	13-211-30	13-514-14	13-611-21 DTW
12-221-18	12-555-19	13-009-13	13-071-18	13-124-18	13-170-18 T	13-212-16	13-515-08	13-611-21 DW
12-221-20	12-565-19SCT	13-009-14	13-072-20	13-124-20	13-170-23	13-212-20	13-515-09	13-611-21 T
12-221-23	12-571-18	13-010-10	13-074-14	13-124-25	13-171-18	13-212-24	13-515-10	13-611-23
12-225-18	12-571-19SCT	13-011-10	13-074-18	13-124-30	13-172-15	13-212-30	13-515-11	13-611-23 D
12-225-20	12-573-18	13-012-10	13-074-20	13-126-13	13-172-20	13-214-15	13-515-12	13-611-23 DT
12-225-23	12-573-19SCT	13-020-12	13-075-18	13-126-14	13-172-25	13-214-24	13-515-14	13-611-23 T
12-230-16	12-573-21SCT	13-020-13	13-084-15	13-126-15	13-173-15	13-230-16	13-516-10	13-612-12
12-230-21	12-575-18	13-020-14	13-084-20	13-126-16	13-173-20	13-230-20	13-517-10	13-612-12 D
12-231-16	12-575-19SCT	13-020-15	13-084-23	13-126-20	13-173-25	13-230-24	13-518-10	13-612-15
12-231-16 SC	12-577-18	13-020-18	13-084-25	13-128-13	13-174-18	13-232-16 T	13-519-10	13-612-15 D
12-231-16 W	12-577-19SCT	13-020-21	13-084-30	13-128-14	13-175-18	13-232-20 T	13-520-07	13-612-15 DT
12-231-21	12-579-18	13-020-25	13-084-35	13-128-16	13-176-18	13-232-24 T	13-520-09	13-612-15 DTW
12-232-16	12-579-18SCT	13-020-31	13-084-40	13-129-15	13-177-18	13-240-15	13-520-11	13-612-15 DW
12-232-16SCT	12-699-02 SB	13-022-12	13-086-23	13-130-15	13-178-14	13-240-20	13-522-07	13-612-15 T
12-233-16	12-699-05 SB	13-022-13	13-088-18	13-131-05	13-178-18	13-240-24	13-522-09	13-612-18
12-233-16 W	12-721-12	13-022-14	13-088-23	13-131-07	13-179-14	13-242-15	13-522-11	13-612-18 D
12-233-16SCT	12-722-16	13-022-15	13-090-19	13-131-10	13-179-18	13-242-20	13-540-10	13-612-18 DT
12-241-20	12-724-16	13-030-11	13-092-13	13-132-05	13-180-01	13-242-24	13-541-10	13-612-18 DTW
12-241-23	12-731-14	13-030-13	13-092-16	13-132-07	13-180-12	13-244-15	13-542-09	13-612-18 DW
12-241-28	12-731-14 W	13-030-15	13-094-15	13-132-10	13-180-15	13-244-20	13-542-12	13-612-18 T
12-245-12	12-731-17	13-030-17	13-094-20	13-134-07	13-182-18	13-244-24	13-542-14	13-612-21
12-245-15	12-731-17 W	13-030-20	13-094-25	13-134-10	13-182-20	13-246-15	13-600-09	13-612-21 D
12-247-13	12-731-23	13-030-25	13-096-14	13-135-07	13-182-25	13-246-20	13-600-11 P	13-612-21 DT
12-247-15	12-731-23 W	13-032-05	13-098-01	13-135-10	13-183-15	13-246-24	13-600-14	13-612-21 DTW
12-247-15SCT	12-733-14 W	13-032-07	13-098-02	13-135-11	13-183-18	13-246-30	13-600-18	13-612-21 DW
12-247-18SCT	12-733-18 W	13-032-10	13-098-03	13-135-17	13-183-20	13-247-15	13-601-11 P	13-612-21 T
12-248-15	12-733-20 W	13-033-05	13-100-10	13-136-01	13-183-23	13-247-20	13-602-15	13-612-23
12-249-15	12-733-23 W	13-033-07	13-100-11	13-136-02	13-185-17	13-247-24	13-603-11 P	13-612-23 D
12-249-15SCT	12-733-26 W	13-033-10	13-100-13	13-136-03	13-186-17	13-247-30	13-603-15	13-612-23 DT
12-249-18	13-000-10	13-034-07	13-100-14	13-136-10	13-187-17	13-248-15	13-603-16 P	13-612-23 T
12-253-14	13-000-11	13-034-10	13-100-16	13-136-11	13-188-15	13-248-20	13-604-16 P	13-613-12
12-253-17	13-000-13	13-035-07	13-100-18	13-136-12	13-188-20	13-248-24	13-604-18	13-613-12 D
12-253-17 W	13-000-14	13-035-10	13-100-20	13-136-14	13-188-25	13-248-30	13-605-10	13-613-15
12-253-17SCT	13-000-16	13-035-11	13-100-23	13-138-10	13-190-12	13-249-20	13-605-11	13-613-15 D
12-253-18	13-000-18	13-035-17	13-100-25	13-138-11	13-190-12 T	13-250-15	13-605-11 P	13-613-15 DT
12-253-18SCT	13-000-20	13-036-01	13-100-30	13-140-12	13-191-12	13-250-20	13-605-16 P	13-613-15 DTW
12-253-20	13-000-23	13-036-02	13-100-35	13-141-12	13-191-15	13-250-24	13-606-10	13-613-15 DW

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13-613-15 T	13-624-24	13-702-15 D	13-800-18 D	13-850-23 T	15-001-14	15-049-13	15-147-15	15-259-22
13-613-18	13-625-24	13-702-15 DT	13-800-18 DT	13-860-21	15-001-16	15-049-14	15-148-13	15-259-23
13-613-18 D	13-625-24 T	13-702-15 T	13-800-18 DW	13-860-21 D	15-001-18	15-049-18	15-148-14	15-261-21
13-613-18 DT	13-627-24	13-702-18	13-800-18 T	13-860-21 DT	15-001-20	15-050-10	15-149-13	15-263-14
13-613-18 DTW	13-627-24 T	13-702-18 D	13-800-21	13-860-21 T	15-001-22	15-051-12	15-149-14	15-263-15
13-613-18 DW	13-629-22 T	13-702-18 DT	13-800-21 BD	13-860-23	15-001-24	15-051-14	15-151-14	15-263-19
13-613-18 T	13-629-24	13-702-18 T	13-800-21 D	13-860-23 D	15-001-26	15-052-14	15-152-24	15-263-23
13-613-21	13-629-24 T	13-702-21	13-800-21 DT	13-860-23 DT	15-001-28	15-053-14	15-153-24	15-265-18
13-613-21 D	13-631-22	13-702-21 D	13-800-21 T	13-860-23 T	15-001-30	15-054-14	15-160-12	15-266-22
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13-613-23 T	13-635-22	13-703-18 D	13-802-15 D	13-862-23 T	15-008-18	15-061-12 T	15-163-10	15-271-27
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13-614-11	13-635-24 T	13-703-18 T	13-802-15 T	13-864-21 T	15-010-14	15-062-10	15-166-08	15-273-18
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13-615-22 A	13-637-20	13-703-21 T	13-802-18 T	13-866-21 T	15-011-14	15-063-11	15-201-04	15-279-13
13-615-23 A	13-637-22	13-720-15	13-802-21	13-866-23	15-011-16	15-063-12	15-201-05	15-281-19
13-615-33 A	13-637-22 T	13-720-15 D	13-802-21 D	13-866-23 T	15-011-18	15-064-10	15-201-06	15-281-22
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13-615-43 A	13-638-14	13-720-15 T	13-802-21 T	14-002-16	15-012-14	15-066-08	15-203-01	15-283-19
13-615-44 A	13-639-22	13-720-18	13-802-23	14-002-18	15-012-16	15-067-12	15-203-02	15-283-22
13-615-53 A	13-639-22 T	13-720-18 D	13-802-23 D	14-002-20	15-014-13	15-068-14	15-203-03	15-283-24
13-615-54 A	13-639-24 T	13-720-18 DT	13-802-23 DT	14-002-25	15-014-14	15-069-14	15-203-04	15-285-19
13-615-56 A	13-641-22	13-720-18 T	13-802-23 T	14-044-12	15-014-15	15-070-13	15-203-05	15-285-22
13-615-57 A	13-641-22 T	13-720-21	13-804-15	14-044-15	15-014-18	15-071-13	15-203-06	15-285-24
13-615-63 A	13-641-24 T	13-720-21 D	13-804-15 T	14-046-12	15-014-20	15-072-13	15-203-07	15-301-26
13-615-65 A	13-643-23	13-720-21 DT	13-804-18	14-050-15	15-015-13	15-100-14	15-211-01	15-301-27
13-616-01	13-643-23 T	13-720-21 T	13-804-18 T	14-054-12	15-015-14	15-100-15	15-211-02	15-303-23
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13-616-04	13-647-23	13-722-15 DT	13-804-23	14-064-15	15-015-20	15-100-20	15-211-05	15-305-25
13-616-05	13-647-23 T	13-722-15 T	13-804-23 T	14-064-18	15-015-23	15-100-22	15-212-01	15-307-22
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13-616-15	13-651-23	13-722-18 DT	13-806-18	14-064-25	15-018-26	15-100-30	15-213-02	15-310-24
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13-621-24 T	13-700-18 D	13-731-18 T	13-822-18 T	14-191-12	15-035-16	15-120-01	15-241-20	15-329-24
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13-623-24 T	13-701-18 DT	13-733-21	13-850-21	15-000-22	15-043-16	15-130-18	15-250-24	15-343-18
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13-624-22	13-702-15	13-800-18	13-850-23 DT	15-000-40	15-048-14	15-146-15	15-253-25	15-351-18

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15-351-19	15-495-09 T	15-533-07	15-587-31	15-635-16	15-671-15	15-718-21	15-770-20	16-003-12
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15-494-11 T	15-527-40	15-584-31	15-633-16	15-665-17	15-713-21	15-766-25	16-002-06	16-021-11
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16-022-02	16-036-02	16-060-30	16-076-45	16-122-03	16-141-01	16-223-11	16-262-14	17-001-18
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16-029-02	16-047-15	16-069-00	16-109-01	16-133-14	16-206-07	16-246-01	16-278-18	17-049-16
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16-031-07	16-049-01	16-069-66	16-114-02	16-136-06	16-216-15	16-250-18	16-401-20	17-061-15
16-032-01	16-049-02	16-069-67	16-114-03	16-136-08	16-217-10	16-251-18	16-402-20	17-066-14
16-032-02	16-050-01	16-070-29	16-114-04	16-136-11	16-217-13	16-252-13	16-403-21	17-068-12
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16-032-11	16-051-03	16-072-04	16-117-04	16-136-23	16-218-02	16-253-16	16-411-36	17-106-15 DT
16-032-12	16-052-01	16-072-05	16-118-04	16-136-27	16-218-10	16-253-20	16-411-53	17-106-18 D
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16-032-14	16-053-01	16-073-02	16-119-02	16-137-19	16-218-14	16-254-01	16-411-85	17-106-20 D
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16-033-01	16-054-00	16-074-01	16-119-13	16-138-20	16-219-13	16-256-31	16-415-68	17-106-23 DT
16-033-02	16-055-00	16-074-02	16-120-01	16-139-01	16-219-16	16-257-32	16-420-19	17-112-13 D
16-034-01	16-056-00	16-074-03	16-120-02	16-139-02	16-220-11	16-258-32	16-421-19	17-112-15 D
16-034-02	16-057-00	16-074-04	16-120-03	16-139-03	16-220-13	16-259-01	16-422-19	17-112-16 D
16-034-03	16-058-00	16-074-05	16-120-04	16-139-04	16-220-16	16-259-02	16-423-16	17-112-18 D
16-035-01	16-059-00	16-074-06	16-121-07	16-140-10	16-221-14	16-260-01	17-000-15	17-112-20 D
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16-036-01	16-060-15	16-075-25	16-122-02	16-140-22	16-222-13	16-261-32	17-001-16	17-600-20

# Instruction of use

Reusable surgical instruments



10-XXX-XX - 70-XXX-XX



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17-600-20 D	17-640-18 T	17-660-23	17-663-23 SD	17-671-15 D	17-735-27	17-819-03	18-002-30	18-070-18
17-601-14 P	17-640-21 DT	17-660-23 D	17-664-15	17-672-14	17-737-19	17-819-04	18-002-36	18-071-18
17-601-18	17-640-21 T	17-660-23 S	17-664-15 D	17-673-14	17-737-20	17-819-05	18-002-40	18-072-18
17-601-18 P	17-641-15 T	17-660-23 SBD	17-664-15 DT	17-674-14	17-737-21	17-819-06	18-004-15	18-072-20
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17-602-20	17-641-21 DT	17-661-15 DT	17-664-15 SDT	17-677-14	17-738-21	17-819-09	18-004-20	18-074-24
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17-605-18 D	17-643-19 SP	17-661-18 D	17-664-18 SDT	17-684-13	17-745-30	17-826-02	18-006-21	18-102-16
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17-607-21	17-643-24 SP	17-661-21 DT	17-665-15 DT	17-689-12	17-758-19	17-853-03	18-016-15	18-106-20
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17-611-16	17-645-20 T	17-661-23 SD	17-665-18 S	17-695-12	17-771-20	17-857-02	18-024-13	18-112-13
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17-617-09	17-650-19 SD	17-662-15 ST	17-665-21 SDT	17-698-12	17-803-01	17-873-01	18-034-12	18-113-18
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17-620-16 S	17-650-23 SDT	17-662-18 A	17-666-15	17-701-15	17-803-04	17-877-02	18-037-20	18-116-20
17-620-16 SD	17-650-25 SD	17-662-18 D	17-666-15 D	17-701-19	17-803-05	17-877-03	18-037-24	18-116-23
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17-621-16 S	17-651-19 SDT	17-662-18 SD	17-666-15 SD	17-703-15	17-803-08	17-879-03	18-039-22	18-120-17
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17-622-14	17-651-25 SDT	17-662-21	17-666-18	17-705-15	17-803-12	17-881-04	18-041-24	18-122-24
17-622-15	17-652-19 SD	17-662-21 D	17-666-18 D	17-705-19	17-803-13	17-881-05	18-041-26	18-130-20
17-623-14	17-652-19 SDT	17-662-21 DT	17-666-18 DT	17-705-21	17-803-14	17-883-01	18-041-28	18-600-25
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17-630-23	17-652-23 SDT	17-662-21 SD	17-666-18 SD	17-707-15	17-803-16	17-883-03	18-044-27	18-605-18
17-630-23 D	17-652-25 SD	17-662-21 SDT	17-666-18 SDT	17-707-19	17-817-01	17-883-04	18-045-27	18-606-18
17-631-23	17-652-25 SDT	17-662-21 ST	17-666-18 ST	17-707-21	17-817-02	17-883-05	18-046-12	18-607-18
17-631-23 D	17-653-19 SD	17-662-21 T	17-666-18 T	17-707-23	17-817-03	17-907-12	18-046-13	18-610-14
17-632-23	17-653-19 SDT	17-662-23	17-666-21 DT	17-708-14	17-817-04	17-909-13	18-048-14	18-610-18
17-632-23 D	17-653-23 SD	17-662-23 D	17-666-21 SDT	17-708-23	17-817-05	17-910-12	18-048-16	18-610-22
17-633-23	17-653-23 SDT	17-662-23 S	17-666-21 ST	17-709-18	17-817-06	17-911-12	18-048-18	18-611-14
17-633-23 D	17-653-25 SD	17-662-23 SD	17-666-21 T	17-711-32	17-817-07	17-912-12	18-049-11	18-611-18
17-634-15 T	17-653-25 SDT	17-663-15 A	17-667-15	17-713-21	17-817-08	17-916-12	18-051-15	18-611-22
17-634-18 DT	17-654-25 SDT	17-663-15 DT	17-667-15 D	17-715-20	17-817-09	17-918-01	18-051-16	18-612-14
17-634-18 T	17-655-25 SDT	17-663-15 S	17-667-15 DT	17-715-24	17-817-10	17-918-02	18-052-14	18-612-18
17-634-21 T	17-660-15 A	17-663-15 SD	17-667-15 S	17-717-19	17-817-11	17-932-13	18-052-17	18-612-22
17-635-15 T	17-660-15 DT	17-663-15 SDT	17-667-15 SD	17-717-21	17-817-12	17-933-14	18-052-20	18-613-14
17-635-18 DT	17-660-15 S	17-663-15 ST	17-667-15 SDT	17-721-13	17-817-13	17-950-15	18-053-14	18-613-18
17-635-18 T	17-660-15 SD	17-663-15 T	17-667-15 ST	17-723-13	17-817-14	17-950-18	18-053-17	18-613-22
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17-637-15 T	17-660-18 D	17-663-18 SD	17-667-18 SD	17-730-20	17-818-04	17-953-28	18-053-44	18-615-22
17-637-18 DT	17-660-18 DT	17-663-18 SDT	17-667-18 SDT	17-731-20	17-818-05	17-954-18	18-054-14	18-616-14
17-637-18 T	17-660-18 S	17-663-18 ST	17-667-18 ST	17-731-21	17-818-06	17-954-28	18-054-17	18-616-18
17-637-21 T	17-660-18 SD	17-663-18 T	17-667-18 T	17-731-24	17-818-07	17-970-02	18-054-20	18-616-22
17-638-15 T	17-660-18 SDT	17-663-21	17-667-21 DT	17-731-27	17-818-08	17-980-03	18-055-14	18-617-14
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17-638-18 T	17-660-18 T	17-663-21 DT	17-667-21 ST	17-733-20	17-818-10	18-000-18	18-055-20	18-617-22
17-638-21 DT	17-660-21	17-663-21 S	17-667-21 T	17-733-21	17-818-11	18-000-20	18-056-14	18-656-17
17-638-21 T	17-660-21 D	17-663-21 SD	17-668-15	17-733-24	17-818-12	18-000-24	18-056-17	18-658-18
17-639-15 T	17-660-21 DT	17-663-21 SDT	17-668-15 D	17-733-27	17-818-13	18-002-14	18-056-20	18-660-18
17-639-18 T	17-660-21 S	17-663-21 ST	17-669-15	17-733-28	17-818-14	18-002-16	18-057-20	18-661-18
17-639-21 DT	17-660-21 SD	17-663-21 T	17-669-15 D	17-735-19	17-818-15	18-002-18	18-057-26	18-662-18
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17-640-15 T	17-660-21 ST	17-663-23 D	17-670-15 D	17-735-21	17-819-01	18-002-24	18-066-20	18-664-18
17-640-18 DT	17-660-21 T	17-663-23 S	17-671-15	17-735-24	17-819-02	18-002-26	18-066-23	18-665-18

# Instruction of use

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18-666-18	20-123-17 B	20-195-13	20-300-01	20-356-01 QC	20-358-66 T	20-366-55	20-370-23 R	22-301-02
18-667-18	20-123-21 B	20-195-18	20-300-02	20-357-01	20-358-67 ST	20-366-60	20-370-24 L	22-305-13
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18-673-14	20-124-11	20-196-16	20-300-04	20-357-01 T	20-358-68 ST	20-366-75	20-370-25 L	22-308-06
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18-680-14	20-125-07	20-200-30	20-302-02	20-357-10 QC	20-358-69 T	20-367-02	20-370-33 T	22-370-04
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18-682-14	20-125-29	20-201-27	20-302-06	20-358-01 P	20-358-72 T	20-367-06	20-370-41 T	22-376-01
18-682-18	20-125-32	20-201-30	20-303-01	20-358-02	20-358-73 T	20-367-07	20-370-42 T	22-376-02
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18-683-18	20-125-38	20-202-16	20-303-03	20-358-03	20-358-75 T	20-367-09	20-370-44 T	22-379-05
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18-900-02	20-126-07	20-202-30	20-303-06	20-358-04 P	20-358-78 T	20-367-14	20-370-47 T	22-382-07
18-900-05	20-126-09	20-202-31	20-303-07	20-358-05	20-358-79 T	20-367-15	20-370-48 T	22-384-09
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18-906-03	20-163-06	20-207-51	20-331-02	20-358-25 S	20-359-62 T	20-368-28	20-380-13	22-422-10
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18-907-00	20-167-21	20-210-40	20-350-11	20-358-32	20-359-66 T	20-368-37	20-450-40	22-430-14
18-907-02	20-169-21	20-211-30	20-351-13	20-358-41 P	20-359-67 T	20-368-52	20-450-50	22-431-14
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20-110-20	20-179-24	20-215-00	20-354-43	20-358-59 ST	20-362-13	20-370-12	22-010-00	22-704-11
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20-115-08	20-181-20	20-215-02	20-354-52	20-358-60 ST	20-362-15	20-370-14	22-195-01	22-706-01
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20-120-17	20-187-21	20-220-05	20-355-01	20-358-62 T	20-365-50	20-370-19	22-200-10	22-711-09
20-120-20	20-188-20	20-221-01	20-355-01 P	20-358-63 ST	20-365-55	20-370-20 L	22-201-10	22-712-09
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20-122-11	20-190-20	20-221-03	20-355-10	20-358-64 ST	20-365-65	20-370-21 L	22-295-14	22-715-07
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20-123-13 B	20-194-14	20-222-05	20-356-01 P	20-358-66 ST	20-366-50	20-370-23 L	22-301-01	22-720-07

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22-722-01	26-041-02	26-082-19	26-182-03	26-262-99	26-290-25	26-318-02	26-507-02	26-647-17
22-722-11	26-042-00	26-083-19	26-182-04	26-267-20	26-290-26	26-318-03	26-508-01	26-649-16
22-724-08	26-043-00	26-083-19	26-182-05	26-268-20	26-290-27	26-318-04	26-508-02	26-650-15
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# Instruction of use

Reusable surgical instruments



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26-735-08	26-793-15	26-937-26 T	27-005-06	27-104-65	27-155-16	27-359-99	27-460-48	27-510-20
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26-787-21	26-922-25	27-000-02	27-103-05	27-151-05	27-308-16	27-450-05	27-509-05	27-625-35
26-788-20	26-922-25 T	27-000-03	27-103-18	27-151-06	27-309-16	27-450-06	27-509-06	27-625-45
26-790-01	26-923-25	27-000-04	27-103-32	27-151-07	27-310-17	27-450-07	27-510-01	27-626-17
26-790-02	26-923-25 T	27-000-05	27-103-46	27-151-08	27-310-99	27-452-01	27-510-02	27-628-00
26-790-03	26-924-25	27-001-01	27-103-58	27-152-01	27-311-16	27-452-02	27-510-03	27-628-01
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26-790-05	26-925-25 T	27-001-03	27-103-87	27-152-03	27-312-17	27-452-04	27-510-05	27-629-00
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26-791-01	26-926-25 T	27-001-05	27-104-04	27-152-05	27-314-02	27-452-06	27-510-07	27-629-02
26-791-02	26-927-26	27-001-06	27-104-05	27-152-06	27-314-03	27-452-07	27-510-08	27-630-01
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26-791-04	26-929-26	27-004-02	27-104-07	27-152-08	27-318-02	27-454-02	27-510-10	27-631-01
26-791-05	26-929-26 T	27-004-03	27-104-09	27-153-01	27-318-03	27-454-03	27-510-11	27-631-02
26-791-06	26-930-26	27-004-04	27-104-25	27-153-02	27-320-18	27-454-04	27-510-12	27-650-01
26-791-07	26-931-26	27-004-05	27-104-30	27-153-03	27-320-20	27-454-05	27-510-13	27-650-02
26-791-08	26-931-26 T	27-004-06	27-104-35	27-153-04	27-351-16	27-454-06	27-510-14	27-650-03
26-791-09	26-932-26	27-005-01	27-104-40	27-153-05	27-353-16	27-454-07	27-510-15	27-650-04
26-791-11	26-932-26 T	27-005-02	27-104-45	27-153-06	27-355-16	27-454-08	27-510-16	27-650-05
26-791-13	26-935-26	27-005-03	27-104-50	27-153-07	27-358-30	27-454-09	27-510-17	27-650-06
26-792-01	26-935-26 T	27-005-04	27-104-55	27-153-08	27-358-40	27-460-25	27-510-18	27-650-07
26-792-02	26-937-26	27-005-05	27-104-60	27-155-13	27-359-12	27-460-36	27-510-19	27-650-08

# Instruction of use

Reusable surgical instruments



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27-650-09	28-076-14	28-800-03	28-903-44	30-301-32	31-018-70	31-208-04	31-681-05	31-695-30 T
27-650-10	28-076-19	28-800-04	28-903-45	30-302-26	31-018-80	31-208-05	31-681-05 T	31-695-35
27-650-11	28-079-00	28-800-12	28-905-01	30-310-20	31-018-90	31-208-06	31-682-01	31-695-35 T
27-650-12	28-079-01	28-800-13	28-905-02	30-311-20	31-019-05	31-210-01	31-682-01 T	31-695-40
27-650-13	28-080-00	28-800-14	28-905-03	30-313-22	31-019-10	31-210-02	31-682-02	31-695-40 T
27-650-14	28-081-00	28-801-39	28-905-04	30-315-22	31-019-15	31-210-03	31-682-02 T	31-695-50
27-655-01	28-086-01	28-801-40	28-905-05	30-317-22	31-019-20	31-210-04	31-682-03	31-695-50 T
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28-004-00	28-094-00	28-809-01	28-906-08	31-010-03	31-020-05	31-301-02	31-682-07 T	31-697-15
28-007-00	28-095-00	28-809-02	28-906-10	31-010-04	31-020-10	31-301-02 W	31-684-01	31-697-15 T
28-008-00	28-099-00	28-810-01	28-906-11	31-010-05	31-020-15	31-302-01	31-684-01 T	31-697-30
28-010-09A	28-100-00	28-811-02	28-906-13	31-010-06	31-020-20	31-302-02	31-684-02	31-697-30 T
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28-013-19	28-102-00	28-818-01	28-907-02	31-010-08	31-020-30	31-302-04	31-684-03	31-697-45 T
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28-018-01	28-106-00	28-823-02	28-907-09	31-011-03	31-020-50	31-303-04	31-685-02	31-698-18 T
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28-031-00	28-172-51	28-900-10	28-979-01	31-013-07	31-100-01	31-611-13	31-688-11 T	31-699-10
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28-033-00	28-173-39	28-900-12	28-979-18	31-013-10	31-100-03	31-611-21	31-688-12 T	31-710-01 T
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28-039-00	28-201-22	28-900-21	29-199-17	31-014-05	31-107-18 T	31-660-16	31-690-02	31-710-04 T
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28-039-12	28-233-01	28-900-23	29-200-18	31-014-07	31-108-14	31-663-10	31-692-01 T	31-710-05 T
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28-044-00	28-233-16	28-900-45	29-203-01	31-014-12	31-110-24	31-665-18	31-692-03 T	31-710-07 T
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28-051-00	28-237-03	28-901-05	29-204-18	31-015-20	31-113-03	31-668-04	31-693-01	31-710-10
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28-051-12	28-260-00	28-901-06	29-205-02	31-015-30	31-115-01	31-668-08	31-693-02	31-710-11
28-051-19	28-261-00	28-901-06 A	29-205-03	31-015-40	31-115-02	31-671-01	31-693-02 T	31-710-11 T
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28-056-00	28-266-00	28-901-09	29-209-01	31-016-15	31-115-06	31-671-03	31-694-10	31-710-13 T
28-062-00A	28-268-00	28-902-01	29-209-02	31-016-20	31-116-40	31-671-03 T	31-694-10 T	31-710-14
28-065-00A	28-303-01	28-902-02	29-214-04	31-016-25	31-116-50	31-671-04	31-694-15	31-710-14 T
28-065-12	28-303-03	28-902-17	29-214-06	31-016-30	31-116-65	31-671-04 T	31-694-15 T	31-710-15
28-065-18	28-303-04	28-902-23	29-214-08	31-016-40	31-116-80	31-673-01	31-694-20	31-710-15 T
28-067-00	28-303-05	28-902-26	29-215-04	31-016-50	31-130-32	31-673-01 T	31-694-20 T	31-710-16
28-067-01	28-303-06	28-902-30	29-215-06	31-017-05	31-130-64	31-673-02	31-694-25	31-710-16 T
28-067-12	28-305-01	28-902-32	29-217-06	31-017-10	31-132-15	31-673-02 T	31-694-25 T	31-710-17
28-067-18	28-305-03	28-902-33	29-217-08	31-017-15	31-132-20	31-673-03	31-694-30	31-710-17 T
28-068-00	28-305-05	28-902-34	30-100-23	31-017-20	31-132-25	31-673-03 T	31-694-30 T	31-710-18
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28-073-02	28-306-04	28-902-45	30-109-24	31-017-50	31-202-25	31-675-01	31-694-40 T	31-710-80
28-073-11	28-308-01	28-903-01	30-110-24	31-018-05	31-203-24	31-675-01 T	31-694-50	33-100-15
28-073-12	28-308-02	28-903-02	30-110-27	31-018-10	31-204-24	31-675-02	31-694-50 T	33-100-20
28-073-18	28-403-13	28-903-17	30-111-34	31-018-15	31-206-01	31-675-02 T	31-695-10	33-102-13
28-073-19	28-403-19	28-903-23	30-111-35	31-018-20	31-206-02	31-681-01	31-695-10 T	33-103-13
28-074-00	28-617-00	28-903-26	30-111-36	31-018-25	31-206-03	31-681-01 T	31-695-15	33-104-13
28-074-04	28-617-01	28-903-30	30-112-37	31-018-30	31-206-04	31-681-02	31-695-15 T	33-105-13
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28-074-14	28-710-01	28-903-33	30-115-28	31-018-40	31-206-06	31-681-03	31-695-20 T	33-108-18
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28-076-00	28-800-02	28-903-43	30-301-26	31-018-60	31-208-03	31-681-04 T	31-695-30	33-110-13

# Instruction of use

Reusable surgical instruments



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33-110-17	33-306-00	34-132-28	35-018-01	35-078-01	35-100-29	35-225-27	35-510-35	35-525-21
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33-194-26	34-118-01	35-017-51 BL	35-070-12	35-100-16	35-217-23	35-510-08	35-521-25	35-751-02
33-195-25	34-118-02	35-017-52	35-070-21	35-100-17	35-218-25	35-510-09	35-521-30	35-751-03
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33-196-07	34-118-04	35-017-52 BL	35-073-01	35-100-19	35-220-06	35-510-12	35-521-40	35-751-13
33-196-10	34-120-01	35-017-53	35-073-02	35-100-20	35-220-08	35-510-14	35-525-07	35-751-24
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33-305-22	34-130-28	35-017-73	35-074-05	35-100-28	35-224-28	35-510-30	35-525-19	36-001-17

# Instruction of use

Reusable surgical instruments



10-XXX-XX - 70-XXX-XX



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36-001-20	36-104-17	40-014-02 B	40-014-13	40-014-24 B	40-016-05 E	40-017-12	40-019-21 B	40-021-03 B
36-001-25	36-110-06	40-014-02 BF	40-014-13 B	40-014-24 BE	40-016-05 ZBE	40-017-12 B	40-019-21 F	40-021-04
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36-102-36	36-630-03	40-014-05 ZB	40-014-16 F	40-014-34 ZFE	40-016-23 F	40-019-02 F	40-020-14	40-022-22 F
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36-103-11	36-653-22	40-014-05 ZE	40-014-16 ZBF	40-014-35 ZFE	40-016-24 BE	40-019-03 F	40-020-15	40-022-23 F
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36-103-20	36-765-16	40-014-06 ZBE	40-014-21 ZB	40-015-15 ZF	40-016-26	40-019-06	40-020-22 B	40-022-32
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36-104-02	40-006-33	40-014-11 ZBF	40-014-23 BE	40-016-02 ZE	40-017-03 F	40-019-13 BFE	40-020-25 B	40-022-42 F
36-104-03	40-006-40	40-014-11 ZF	40-014-23 BF	40-016-02 ZFE	40-017-03 FE	40-019-13 F	40-020-25 BF	40-022-43
36-104-04	40-007-33	40-014-12	40-014-23 BFE	40-016-03	40-017-04	40-019-13 FE	40-020-25 F	40-022-43 F
36-104-05	40-007-40	40-014-12 B	40-014-23 E	40-016-03 E	40-017-04 B	40-019-14	40-020-26	40-022-44
36-104-06	40-009-40	40-014-12 BE	40-014-23 F	40-016-03 F	40-017-04 F	40-019-14 B	40-020-26 B	40-022-44 F
36-104-07	40-014-01	40-014-12 BF	40-014-23 FE	40-016-03 FE	40-017-04 FE	40-019-14 F	40-020-26 F	40-022-45
36-104-08	40-014-01 B	40-014-12 BFE	40-014-23 Z	40-016-03 ZBE	40-017-05	40-019-14 FE	40-020-27	40-022-45 F
36-104-09	40-014-01 BF	40-014-12 E	40-014-23 ZB	40-016-03 ZBFE	40-017-05 B	40-019-15	40-020-27 B	40-022-46
36-104-10	40-014-01 F	40-014-12 F	40-014-23 ZBE	40-016-03 ZF	40-017-05 F	40-019-15 B	40-020-27 F	40-022-46 F
36-104-11	40-014-01 FE	40-014-12 FE	40-014-23 ZBF	40-016-03 ZFE	40-017-06	40-019-15 BE	40-020-28	40-022-51
36-104-12	40-014-01 Z	40-014-12 Z	40-014-23 ZBFE	40-016-04	40-017-06 B	40-019-15 F	40-021-01	40-022-51 F
36-104-13	40-014-01 ZB	40-014-12 ZB	40-014-23 ZF	40-016-04 ZBE	40-017-06 F	40-019-16	40-021-01 B	40-022-52
36-104-14	40-014-01 ZBF	40-014-12 ZBF	40-014-23 ZFE	40-016-04 ZBFE	40-017-07	40-019-16 B	40-021-02	40-022-52 F
36-104-15	40-014-01 ZF							

# Instruction of use

Reusable surgical instruments



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40-022-53 F	40-028-86	40-041-12	40-056-05 ZR	40-061-02	40-069-12 B	40-158-30	40-252-03 S	40-271-08
40-022-54	40-028-86 B	40-041-13	40-056-05 ZRB	40-061-03	40-069-12 ZR	40-200-20	40-252-05	40-271-10
40-022-54 F	40-028-86 Z	40-042-01	40-056-06	40-061-04	40-069-12 ZRB	40-200-22	40-252-05 P	40-272-03
40-022-55	40-028-86 ZB	40-042-02	40-056-06 ZR	40-061-05	40-069-13	40-201-25	40-252-05 S	40-272-05
40-022-55 F	40-028-93 B	40-042-03	40-056-06 ZRB	40-063-02	40-069-13 ZR	40-201-99	40-252-08	40-272-08
40-022-56	40-028-94 B	40-042-04	40-057-02	40-063-02 B	40-069-13 ZRB	40-202-30	40-252-08 P	40-272-10
40-022-56 F	40-028-95 B	40-042-05	40-057-02 B	40-063-03	40-069-14	40-204-22	40-252-08 S	40-273-04
40-023-01	40-028-95 Z	40-042-06	40-057-02 ZR	40-063-04	40-069-14 ZR	40-205-27	40-252-12	40-273-06
40-023-02	40-028-97 B	40-042-11	40-057-02 ZRB	40-063-05	40-069-14 ZRB	40-206-26	40-252-12 P	40-273-08
40-023-03	40-029-01	40-042-12	40-057-03	40-065-02	40-069-22	40-206-30	40-252-12 S	40-273-10
40-023-04	40-029-02	40-043-00	40-057-03 B	40-065-03	40-070-02	40-206-30 P	40-252-14	40-273-12
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40-023-06	40-029-05	40-044-03	40-057-03 ZRB	40-065-05	40-070-04	40-206-32	40-252-14 S	40-274-04
40-023-11	40-029-12	40-045-03	40-057-04	40-066-02	40-070-05	40-210-35	40-252-16	40-274-06
40-023-12	40-029-13	40-046-00	40-057-04 B	40-066-02 B	40-070-12	40-210-42	40-252-16 P	40-274-08
40-023-13	40-029-13 E	40-046-02	40-057-04 ZR	40-066-02 CVW	40-070-13	40-210-50	40-252-16 S	40-274-10
40-023-14	40-029-14	40-046-03	40-057-04 ZRB	40-066-02 ZR	40-070-14	40-211-30	40-253-08	40-274-12
40-023-15	40-029-15	40-046-03 B	40-057-05	40-066-02 ZRB	40-070-22	40-211-45	40-253-10	40-274-14
40-023-16	40-029-15 E	40-046-04	40-057-05 ZR	40-066-03	40-070-23	40-212-42	40-253-15	40-275-02
40-023-21	40-029-19	40-046-05	40-057-05 ZRB	40-066-03 B	40-070-24	40-213-40	40-253-20	40-275-03
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40-023-25	40-029-24	40-047-03 B	40-058-02 ZR	40-066-04	40-076-22	40-215-28	40-258-04	40-276-04
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40-023-31	40-029-25 F	40-047-05	40-058-03	40-066-04 ZR	40-078-02	40-216-25	40-260-04	40-276-06
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40-023-35	40-029-65	40-048-13	40-058-03 ZRB	40-066-12 CVW	40-078-26	40-218-19	40-261-03	40-276-15
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40-023-41	40-030-25	40-049-02	40-058-04 B	40-066-12 ZRB	40-080-15	40-218-30	40-262-06	40-277-03
40-023-42	40-030-26	40-049-03	40-058-04 Z	40-066-13	40-081-15	40-219-20	40-262-08	40-277-04
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40-023-44	40-032-14	40-050-02	40-058-04 ZRB	40-066-13 ZR	40-082-13	40-220-01	40-262-12	40-277-06
40-023-45	40-032-18	40-050-02 B	40-058-05	40-066-13 ZRB	40-082-23	40-220-02	40-262-14	40-277-08
40-023-46	40-032-22	40-050-02 ZR	40-058-05 B	40-066-14	40-084-03	40-221-30 P	40-262-16	40-277-10
40-023-51	40-034-32	40-050-02 ZRB	40-058-05 Z	40-066-14 B	40-085-03	40-221-30 S	40-262-55	40-277-12
40-023-52	40-035-32	40-050-03	40-058-05 ZR	40-066-14 ZR	40-085-13	40-222-22	40-262-77	40-277-15
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40-023-54	40-036-30 R	40-050-03 ZR	40-058-06	40-066-22	40-086-03	40-223-60	40-263-04	40-278-06
40-023-55	40-036-30 RL	40-050-03 ZRB	40-058-06 Z	40-066-22 B	40-086-13	40-224-42	40-263-06	40-278-08
40-023-56	40-036-36	40-050-04	40-058-06 ZR	40-066-23	40-090-14	40-225-42	40-263-08	40-278-10
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40-024-02 B	40-036-36 RL	40-050-04 ZRB	40-058-12 ZR	40-066-24	40-117-02	40-227-30	40-263-12	40-279-04
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40-024-03	40-036-42 R	40-051-02	40-058-13 Z	40-066-33 B	40-120-12	40-228-42 P	40-263-16	40-279-07
40-024-03 B	40-036-42 RL	40-051-02 B	40-058-13 ZR	40-067-02	40-120-15	40-228-42 S	40-264-04	40-279-09
40-024-03 BF	40-036-48	40-051-02 ZR	40-058-13 ZRB	40-067-02 B	40-120-20	40-229-29 P	40-264-06	40-279-12
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40-024-04	40-036-58	40-051-03	40-058-14 ZRB	40-067-02 ZR	40-121-06	40-229-99	40-264-10	40-280-08
40-024-04 B	40-036-65	40-051-03 B	40-058-15 ZR	40-067-02 ZRB	40-121-08	40-230-45	40-264-12	40-282-06
40-024-04 BF	40-037-30	40-051-03 ZR	40-058-15 ZRB	40-067-03	40-121-15	40-230-45 P	40-264-14	40-282-08
40-024-04 F	40-037-30 R	40-051-03 ZRB	40-058-16 ZR	40-067-03 B	40-121-20	40-230-45 S	40-264-16	40-282-10
40-024-05	40-037-30 RL	40-051-04	40-058-16 ZRB	40-067-03 CVW	40-122-00	40-230-90	40-265-02	40-282-12
40-024-05 B	40-037-36	40-051-04 ZR	40-058-22 Z	40-067-03 ZR	40-122-04	40-230-90 P	40-265-03	40-282-15
40-024-12	40-037-36 R	40-051-04 ZRB	40-058-23 Z	40-067-03 ZRB	40-122-06	40-230-90 S	40-265-04	40-282-20
40-024-12 B	40-037-36 RL	40-053-02	40-058-24 Z	40-067-04	40-122-08	40-231-48	40-265-05	40-282-25
40-024-12 BF	40-037-42	40-053-02 ZR	40-058-26 Z	40-067-04 B	40-124-00	40-232-37	40-265-06	40-282-30
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40-025-03	40-038-04	40-054-04	40-059-03 ZRB	40-067-13 ZR	40-132-30	40-234-70 S	40-266-08	40-285-08
40-025-03 B	40-038-12	40-054-05	40-059-04	40-067-13 ZRB	40-132-40	40-234-80 P	40-267-02	40-285-10
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40-025-04 B	40-038-30	40-055-02	40-059-04 Z	40-067-14 ZR	40-132-60	40-236-23	40-267-04	40-285-15
40-025-12	40-038-36	40-055-03	40-059-04 ZR	40-067-14 ZRB	40-132-70	40-240-00	40-267-05	40-285-20
40-025-12 B	40-038-36 R	40-055-04	40-059-04 ZRB	40-067-22	40-135-00	40-240-14	40-267-06	40-285-25
40-025-13	40-038-42	40-055-05	40-059-05	40-067-24	40-137-00	40-240-15	40-267-08	40-285-30
40-025-13 B	40-038-42 R	40-056-02	40-059-05 ZR	40-069-02	40-137-01	40-241-23	40-267-10	40-286-10
40-025-14	40-038-48	40-056-02 B	40-059-05 ZRB	40-069-02 B	40-138-00	40-242-22	40-267-12	40-286-12
40-025-14 B	40-038-48 R	40-056-02 ZR	40-059-06 Z	40-069-02 ZR	40-138-01	40-250-25	40-268-02	40-286-15
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40-027-25	40-040-11	40-056-04	40-059-14 ZRB	40-069-04	40-150-16	40-251-06	40-268-08	40-288-12
40-028-84 Z	40-040-13	40-056-04 B	40-059-15 ZR	40-069-04 B	40-152-14	40-251-08	40-268-34	40-288-15
40-028-85	40-040-15	40-056-04 ZR	40-059-15 ZRB	40-069-04 ZR	40-154-18	40-251-10	40-268-35	40-288-20
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40-028-85 Z	40-041-11	40-056-05	40-059-23 Z	40-069-12	40-158-18	40-252-03 P	40-271-06	40-289-10

# Instruction of use

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40-289-15	40-300-25	40-318-04 P	40-324-09 S	40-342-15	40-373-16	40-409-02	40-428-39	40-461-01
40-289-26	40-300-28	40-318-04 S	40-325-55	40-342-20	40-374-01	40-410-01	40-429-01	40-461-02
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# Instruction of use

Reusable surgical instruments



10-XXX-XX - 70-XXX-XX



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40-469-00	40-479-08 P	40-490-04	40-540-17	40-633-20	40-721-24	40-816-97	40-889-02	42-520-04
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40-479-07 P	40-488-07	40-536-25	40-630-20	40-715-28	40-811-02	40-887-18	42-520-00	43-715-00
40-479-07 S	40-489-01	40-538-25	40-631-20	40-717-27	40-811-03	40-887-90	42-520-02	43-715-02
40-479-08	40-489-02	40-540-15	40-632-20	40-719-27	40-812-00	40-888-22	42-520-03	43-715-04

# Instruction of use

Reusable surgical instruments



10-XXX-XX - 70-XXX-XX



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43-715-05	44-899-20	47-224-01	48-045-18	49-115-08 E	49-152-01 R	49-866-01	51-106-04	56-102-75
43-715-06	44-899-21	47-224-02	48-045-24	49-120-01	49-152-02	50-005-08	51-106-05	56-110-02
43-716-08	44-900-12	47-225-00	48-046-14	49-120-01 E	49-152-02 R	50-006-09	51-106-10	56-112-01
43-716-20	44-900-13	47-250-17	48-046-18	49-120-02	49-152-11	50-006-10	51-107-01	56-112-02
43-718-00	44-900-21	47-250-25	48-047-19	49-120-02 E	49-152-11 R	50-007-09	51-107-02	56-120-00
43-720-05	44-900-22	47-300-01	48-048-20	49-120-03	49-152-12	50-007-10	51-107-03	56-120-01
43-720-07	44-900-24	47-300-02	48-050-18	49-120-03 E	49-152-12 R	50-008-09	51-107-04	56-130-00
43-720-09	44-900-26	47-300-03	48-052-18	49-120-04	49-155-01	50-008-10	51-107-05	56-220-25
43-720-17	44-900-28	47-300-05	48-054-21	49-120-04 E	49-155-01 E	50-009-09	51-107-06	56-220-32
43-720-19	44-900-30	47-300-10	48-110-45	49-120-05	49-160-01	50-009-10	51-107-07	56-322-08
43-734-27	44-901-01	47-300-11	48-110-50	49-120-05 E	49-162-01	50-014-09	51-107-08	56-350-01
43-734-35	44-901-02	47-300-12	48-110-65	49-120-06	49-162-02	50-015-09	51-107-09	56-350-02
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43-734-40	44-902-00	47-301-02	48-120-50	49-120-07	49-164-01 E	50-018-02	51-109-00	56-350-04
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43-734-65	44-902-02	47-301-10	48-130-65	49-122-01	49-165-01	50-022-12	51-109-02	56-350-06
43-755-00	44-902-03	47-301-38	48-140-65	49-122-01 E	49-165-02	50-023-11	51-109-03	56-350-10
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43-763-11	44-904-25 P	47-302-08	48-170-08	49-122-03	49-450-01	50-023-21	51-109-06	56-351-25
43-764-41	44-904-37 P	48-000-20	48-170-20	49-122-03 E	49-450-02	50-024-11	51-109-10	56-352-13
43-765-09	44-904-99	48-000-23	48-180-08	49-122-04	49-450-03	50-024-13	51-109-11	56-352-17
43-790-16	44-905-00	48-001-31	48-180-20	49-122-04 E	49-450-17	50-024-14	51-109-12	56-352-25
43-791-08	44-905-30	48-002-18	48-190-99	49-130-01	49-511-00	50-025-14	51-109-13	56-950-20
43-806-01	44-906-27	48-005-14	49-100-01	49-130-01 E	49-511-01	50-026-14	51-110-00	60-020-24
43-806-02	44-907-35	48-006-14	49-100-01 E	49-132-01	49-511-02	50-027-14	51-111-01	60-020-30
43-806-05	44-908-18	48-007-09	49-100-02	49-132-01 E	49-511-03	50-027-16	51-111-02	60-020-32
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43-806-18	44-910-07	48-007-14	49-100-03	49-133-01 E	49-511-05	50-029-13	51-111-04	60-020-43
43-806-19	44-910-08	48-007-14 L	49-100-03 E	49-133-02	49-511-06	50-029-14	51-111-05	60-020-54
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43-806-40	44-920-26	48-007-18 SC	49-100-06	49-133-04 E	49-511-11	50-032-16	51-113-15	70-690-16
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43-941-45	47-001-13	48-010-16	49-101-05 E	49-136-01	49-600-02 E	50-056-13	51-120-31	
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43-981-04	47-003-15	48-010-17 M	49-101-06 E	49-137-01	49-615-03	50-058-13	51-120-40	
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44-891-05	47-014-14	48-027-15	49-111-05	49-140-12	49-710-01	51-101-25	51-143-20	
44-891-45	47-014-16	48-027-18	49-111-05 E	49-140-12 R	49-712-01	51-101-27	51-143-22	
44-892-32	47-015-12	48-028-15	49-111-06	49-142-01	49-712-02	51-101-29	51-143-25	
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44-893-80	47-018-02	48-029-15	49-115-01	49-142-02	49-712-05	51-101-34	51-143-32	
44-894-27	47-030-04	48-029-18	49-115-01 E	49-142-02 E	49-810-01	51-101-38	51-143-50	
44-895-21	47-030-06	48-030-20	49-115-02	49-115-02	49-146-01	51-101-41	51-145-01	
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44-895-28	47-050-16	48-032-24	49-115-03	49-115-03	49-146-02	51-103-06	51-146-01	
44-896-01	47-210-00	48-033-20	49-115-03 E	49-115-03 E	49-146-02 E	51-103-08	51-146-02	
44-896-02	47-212-00	48-033-23	49-115-04	49-115-04	49-146-03	51-103-11	51-151-01	
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44-896-04	47-214-00	48-033-37	49-115-05	49-115-05	49-146-04	51-103-14	51-151-03	
44-897-07	47-215-00	48-039-48	49-115-05 E	49-115-05 E	49-146-04 E	51-103-16	51-470-58	
44-897-11	47-215-99	48-040-28	49-115-06	49-115-06	49-150-01	51-105-11	51-474-55	
44-897-27	47-216-00	48-041-48	49-115-06 E	49-115-06 E	49-150-01 R	51-105-12	56-100-00	
44-898-28	47-221-00	48-042-30	49-115-07	49-115-07	49-150-02	51-105-14	56-100-65	
44-898-29	47-222-00	48-043-23	49-115-07 E	49-115-07 E	49-150-02 R	51-105-15	56-102-50	
44-898-30	47-223-00	48-044-23	49-115-08	49-115-08	49-152-01	51-105-18	56-102-65	