



» REUSABLE SURGICAL GRASPING INSTRUMENTS «



Tekno-Medical Optik-Chirurgie GmbH

Sattlerstr. 11

78532 Tuttlingen

GERMANY

SRN: DE-MF-000005822

Phone: +49 (0) 7461 / 17 01 0

Mail: mail@tekno-medical.com

Web: www.tekno-medical.com



Content

1	SCOPE	4
2	INSPECTIONS	4
3	HANDLING	4
4	PURPOSES	4
5	INDICATIONS	4
6	CONTRAINDICATIONS.....	4
7	PATIENT POPULATION	5
8	COMBINATIONS.....	5
9	DISPOSAL.....	5
10	WARNINGS	5
11	REPROCESSING	5
11.1	ON-SITE PREPARATION.....	5
11.2	TRANSPORT	5
11.3	PREPARATION FOR DECONTAMINATION	5
11.4	MANUAL PRE-CLEANING	6
11.5	AUTOMATED CLEANING	6
11.6	AUTOMATED (THERMAL) DISINFECTION.....	6
11.7	FUNCTIONAL TESTING	6
11.8	PACKAGING	6
11.9	STERILIZATION.....	7
11.10	STORAGE	7
11.11	INFORMATION ON THE VALIDATION OF THE REPROCESSING.....	7
12	ADDITIONAL INSTRUCTIONS	7
13	REPORTING PRODUCT PROBLEMS	7
14	WARRANTY.....	7
15	SERVICE AND REPAIR	8
16	SYMBOLS	8
17	PRODUCT LISTING	8



In order to keep risks to patients, users or third parties as low as possible, the instructions for use must be carefully followed. The use, preparation and testing of the instruments may only be carried out by trained specialists. Unless otherwise stated, reusable surgical instruments from Tekno-Medical are delivered non-sterile and must go through the complete cleaning and sterilization cycle before the first and every subsequent use.



1 SCOPE



The scope of these instructions for use refers to the following products: Holding instruments.
(See article list in the last paragraph of these instructions for use).

2 INSPECTIONS

Before each use of the instruments, they must be inspected for breaks, cracks, deformations, damage and functionality. Areas such as locks, cutting edges and working tips must be checked particularly carefully. Worn, corroded, deformed, porous or otherwise damaged instruments must be discarded.

3 HANDLING

The products may only be used for their intended purpose by appropriately trained and qualified personnel. The treating physician or user is responsible for the selection of the instruments for specific applications or surgical use, the appropriate training of the staff and the experience in handling the products. All surgical instruments should always be handled with the utmost care when transporting, cleaning, maintaining, sterilizing and storing. This applies in particular to fine tips and other sensitive areas

4 PURPOSES

Medical device for grasping, positioning, guiding, clamping, changing, inserting and removing various types of tissue, bones, teeth, organs, vessels and materials such as clips, clamps, needles, sutures, catheters and foreign bodies.

5 INDICATIONS

Instruments in this product group are used in all types of surgical procedures, for example:

- when clamping and holding blood vessels and tissue as well as organs such as intestines etc.
- as an auxiliary instrument for suturing, e.g. B. as a needle holder for passing the needle through tissue
- for extracting and removing tendons or tissue parts, teeth, gallstones and kidney stones, etc.
- as holding forceps for bones when repositioning the bones
- as an application instrument for clips (for closing vessels or marking tissue).

Duration of use: Transient (intended for uninterrupted use for a period of less than 60 minutes under normal conditions.) according to Regulation (EU) 2017/745

6 CONTRAINDICATIONS

The use of holding instruments is generally contraindicated when the use of other surgical techniques is indicated and in health conditions that inhibit the healing process, such as:

- impairment of blood supply,
- extreme obesity,
- acute and chronic, local or systemic infections,
- deep or superficial infections,
- systemic diseases and metabolic dysfunctions,
- Mental conditions that make participation in the rehabilitation program impossible (Parkinson's disease, alcoholism, drug use, etc.),
- Allergies or other reactions to the material used.

There are also contraindications,

- with general inoperability;
- if the patient is not prepared;
- if the technical requirements are not met.

The responsible doctor must decide based on the patient's general condition whether the intended application can be carried out. Not for use on the heart and the central circulatory and nervous systems.



7 PATIENT POPULATION

Apart from the contraindicated uses listed in these instructions for use, there are no restrictions on the patient population.

8 COMBINATIONS

The products are not intended to be combined with or connected to other products.

9 DISPOSAL

If the instruments can no longer be repaired and reconditioned, the instruments must be disposed of in accordance with the applicable country-specific regulations and laws.

10 WARNINGS

Instruments made of stainless steel must not be placed in physiological saline solution (NaCl), prolonged contact can lead to pitting or stress corrosion. Instruments may only be sterilized after prior cleaning and disinfection.

A new medical device must be subjected to a thorough visual and functional inspection after delivery. If the medical device has externally visible defects (scratches, breaks, cracks, notches, damaged insulation, bent parts and stiffness) or if it does not work as described in these instructions for use, we as the manufacturer or your sales partner must be notified immediately.

To ensure the safe operation of the products mentioned, correct maintenance and care of the products is essential. Therefore, a functional or visual test should be carried out before each use.

There are no specific requirements for storing products before sterilization. We still recommend storing the medical devices in a clean and dry environment.



**After application, vascular and umbilical clamps must be checked regularly for correct fit!
Danger of major blood loss!**



**When using clips for vascular closure, ensure that they fit correctly!
Danger of major blood loss!**

11 REPROCESSING

In general, surgical instruments may only be reprocessed by persons who have the necessary expertise for the intended activities. Detailed information on the reprocessing of surgical instruments can be found in the "**Red Brochure**" of the AKI. Under www.a-k-i.org you will also find links to laws, standards and publications of processing expert committees.

Due to the product design and the materials used, no defined limit of maximum feasible applications can be set. The service life of medical devices is determined by their function and gentle handling. Frequent reprocessing has little effect on the product. The end of product life is usually determined by wear and damage caused by use. The legibility of the marking has been verified over 200 preparations.

11.1 On-site preparation

Immediately after use, remove coarse dirt from the instruments. Do not use any fixing agents or hot water (>40°C), as this will cause residues to freeze and may affect the success of cleaning.

11.2 Transport

Safe storage in a closed container and transport of the instruments to the reprocessing site to avoid damage to the instruments and contamination to the environment.

11.3 Preparation for decontamination

If possible, the instruments must be disassembled or opened for reprocessing. The instruments must be stored on machine-compatible instrument carriers in a dishwasher-safe manner. The condition of the instrument panels must not impair the subsequent cleaning and disinfection by means of sound or rinsing shadows.



11.4 Manual pre-cleaning

For manual cleaning / pre-cleaning, never use metal brushes, metal sponges or abrasive cleaning agents. Place the instruments in cold water for at least 5 minutes. If possible, disassemble the instruments and clean them under cold water with a soft brush until no residue is visible. Pressure flush cavities, holes and threads with a water gun for at least 10 seconds (pulsed method, minimum pressure 2 bar). Place instruments in an ultrasonic bath at 40°C for 15 minutes with 0.5% alkaline or enzymatic cleaner and sonicate. Remove instruments and rinse with cold water. The cleaning solution should be changed at least once a day, more often if necessary. Too much contamination impairs the cleaning effect and increases the risk of corrosion. National laws and guidelines must be observed.

11.5 Automated cleaning

Place the opened instruments in a sieve tray on the slide-in carriage and start the cleaning process. Disassemble instruments as much as possible.

Step	Parameter	
Pre-rinsing 1	Rinsing-temperature + water quality	Cold tap water
	Exposure time	60 s
Pre-rinsing 2	Rinsing-temperature + water quality	Cold tap water
	Exposure time	180 s
Cleaning	Cleaning-temperature	45°C
	Water quality	Tap water
	Exposure time	300 s (worst case condition) / RKI Recommendation: 600 s
	Detergent	Neodisher Medizym
	Concentration	0,50 %
Neutralization	Rinsing-temperature	40°C
	Water quality	Tap water
	Exposure time	180 s
	Neutralizing detergent	Neodisher Z
	Concentration	0,10 %
Post-rinsing	Rinsing-temperature	40 °C
	Water quality	Deionized water
	Exposure time	120 s

11.6 Automated (thermal) disinfection

Step	Parameter	
Thermal Disinfection	Disinfection-temperature	90°C (A ₀ 3000)
	Water quality	Deionized water
	Exposure time	300 s
Dry	Drying of the outside of the instruments by the drying cycle of the washer-disinfector. If necessary, manual drying can also be achieved with the help of a lint-free cloth.	

For UK: The washer disinfection cycle should run at a minimum of 90°C for a minimum of 1 minute.

11.7 Functional testing

Visual inspection of cleanliness; If necessary, assembly of the instruments, maintenance and functional testing. If necessary, repeat the reprocessing process until the instrument is visually clean. Treat instruments with moving parts with care oil, e.g.: TK95100-00. Only close instruments with locks in the first notch. Defective or damaged instruments must be discarded immediately.

11.8 Packaging

Select standard-compliant packaging of the instruments for sterilization according to DIN EN ISO 11607-1, DIN EN 868-2 and DIN EN 868-8.



11.9 Sterilization

Sterilization of the products using a fractionated vacuum process (according to DIN EN ISO 17665), taking into account the respective national requirements.

Pre-vacuum	3 times
Sterilization temperature	134 °C
Sterilization time	5 min
Drying time	20 min.

The use of other sterilization methods is beyond our responsibility.

Sterilization parameters UK:

Sterilization of the instruments by applying a fractionated pre-vacuum process (according to Health Technical Memorandum 01-01 Part C):

- Heat up to a minimum sterilization temperature of 134° - 137°C (maximum temperature 137°C).
- Minimum holding time: at least 3 min.

11.10 Storage



The sterilized instruments must be stored in suitable packaging in a dry, clean and dust-free environment and at a constant level of humidity. The distance between the floor and the shelf should be at least 30cm.

The storage period is to be determined by the user himself.

11.11 Information on the validation of the reprocessing

The following materials and machines were used in the processing process:

Detergent	Neodisher Medizym 0,5 % (v/h)
Neutralisator	Neodisher Z 0.1% (v/v)
Washer-disinfector (RDG)	Miele PG 8535
Steam-autoclave	Lautenschläger ZentraCert
For details see test reports: 23277 / 23278 / 23279 (CleanControlling Medical GmbH & Co. KG, 08-2021)	

12 ADDITIONAL INSTRUCTIONS



If the chemicals and machines described above are not available, it is up to the user to validate his process accordingly.

It is the responsibility of the user to ensure that the remanufacturing process, including resources, materials and personnel, is suitable to achieve the required results. The state of the art and national laws require the following of validated processes. During reprocessing, the temperature acting on the instrument should **not** exceed **140°C**.

In principle, mechanical cleaning and disinfection are always preferable to manual cleaning. With mechanical cleaning and disinfection, there is greater safety in the process. Never use metal brushes, metal sponges or abrasive cleaning agents for manual cleaning/pre-cleaning. Strongly alkaline cleaning agents damage plastics.

The instruments must not be sterilized in hot air sterilizers. Do not use caustic cleaning agents. Do not use strong oxidizing cleaning agents. Agents with a neutral pH value (7.0) are best suited.

13 REPORTING PRODUCT PROBLEMS



In accordance with the requirements of Regulation (EU) 2017/745 on medical devices and our quality management system, all product problems must be reported to the manufacturer.

During business hours you can reach us by phone at +49 (0) 07461 / 1701-0.

Outside of regular business hours, please send an email to safety@tekno-medical.com.

Serious incidents must also be reported to the local authority responsible for their location.

14 WARRANTY

The products are manufactured from high-quality materials and undergo quality control before delivery. Should any defects occur, please contact our service department. Tekno-Medical cannot guarantee that the products are suitable for any specific procedure. Tekno-Medical accepts no liability for accidental or consequential damages. Tekno-Medical accepts no liability if these instructions for use have been demonstrably violated.



Caution : In the event of use of the instruments on patients with Creutzfeldt-Jakob disease or its variants (vCJD, BSE, TSE), Tekno-Medical disclaims all responsibility for reuse.

**15 SERVICE AND REPAIR**

Do not attempt any repairs or modifications to the product yourself. This work should only be carried out by Tekno-Medical or Tekno-Medical authorized personnel.

Defective products must undergo the entire reprocessing procedure before being returned for repair. Please use our RMA application form and decontamination certificate for returns.

Forms available at: <https://www.tekno-medical.com/de/service/reparaturservice/>

16 SYMBOLS

The symbols used in this instruction and on the label have the following meaning according to DIN EN ISO 15223-1:

	Attention!		Manufacturer
	Medical device		Date of manufacturing
	Non-sterile		Read the instructions for use
	Catalogue number		Protect from sunlight
	Lot-number		Store in a dry place
	Unique device identification		
	CE mark with the number of the notified body: mdc – medical device certification GmbH Kriegerstrasse 6, D – 70191 Stuttgart		

17 PRODUCT LISTING**REF**

Printed on 14.07.2026

10000-10	11941-12	12201-18	21801-12	24707-20	25699-02	30450-20	610-1537
10000-11	11941-13	12201-21	21802-12	24709-23	25699-03	30450-28	610-1538
10000-13	11941-16	12202-18	21803-12	24709-26	25699-04	30456-08	610-1550
10000-14	11941-18	12202-21	21804-12	24710-26	25699-05	30456-11	610-1551
10000-15	11941-20	12203-18	21805-12	24712-19	25699-06	30456-13	610-1552
10000-16	11942-08	12203-21	21806-13	24713-20	25699-07	30456-16	610-1553
10000-18	11942-09	12205-20	21807-13	24714-20	25699-08	30456-21	701-022
10000-20	11942-10	12205-24	21812-12	24715-20*	25699-09	30456-26	701-029
10000-23*	11942-12	12205-26	21813-12*	24720-17	25699-10	30456-32	703-500LL
10000-25	11943-07	12206-20	21920-00	24720-21	25699-11	30458-00	703-501LL
10000-30	11943-08	12206-24	22001-00	24721-17	25699-12	30467-14	704-106
10000-35	11943-09	12206-26	22001-01	24721-21	25699-30*	30471-14	704-107
10001-10	11943-11	12207-20	22001-02	24722-33	25720-13	30472-14	704-108
10001-11	11944-06	12207-24	22001-03	24722-45	25721-18	30472-15	704-130*
10001-13	11944-07	12207-26	22001-04	24723-33	25722-18	31142-12*	704-131*
10001-14	11944-09	12208-20	22001-05	24723-45	25723-01	31142-16	705-001
10001-16	11944-11	12208-24	22001-06	24724-21	25723-02	31142-23	705-002
10001-18	11945-05	12208-26	22001-07	24724-27	25723-03	31143-16	705-004
10001-20	11945-06	12209-18	22002-01	24724-30	25723-04	31143-23	705-005
10001-25	11945-07	12210-18	22002-02	24725-12	25723-05	31146-16	708-033LL*
10001-30	11945-09	12211-18	22002-03	24726-17	25724-01	31146-23	708-036LL*



Instructions for use – Please read before use

9 / 16

10010-14	11945-11	12212-18	22002-04	24730-17	25724-02	31147-16	708-630
10010-18	11946-38	12213-18	22005-12	24730-25	25724-03	31147-23	708-631
10010-25	11946-50	12217-18*	22005-15*	24730-26	25724-04	31150-12*	708-633
10011-18	11946-55	12219-14	22006-12	24730-27	25725-01	31152-16	708-680
10100-10	11946-65	12220-14	22006-15*	24732-22	25725-02	31152-23	708-682
10100-11	11946-70	12220-18	22008-16*	24732-27	25725-03	31153-16	708-701
10100-13	11946-75	12221-14	22009-16*	24732-30	25725-04	31153-23	708-702
10100-14	11946-90	12221-18	22010-14	24733-00	25726-01	31156-16	708-703
10100-15	11947-38	12223-19	22010-16	24733-01	25726-02	31156-23	708-710
10100-16	11947-50	12223-22	22010-18	24733-02	25726-03	31157-16	708-711
10100-18	11947-55	12223-24	22010-20	24733-03	25726-04	31157-23	708-712
10100-20	11947-65	12225-19	22010-22	24733-15	25726-05*	34147-01	708-713
10100-23	11947-70	12225-22	22010-24	24734-14	25729-01*	34147-02	708-741
10100-25	11947-75	12225-24	22010-27	24735-14	25730-01	34147-03	708-742
10100-30	11947-90	12227-19	22010-30	24736-19*	25730-02	34147-04	708-743
10102-13	11948-23	12227-22	22011-14	24736-23	25730-03	34148-01	708-751
10102-14	11949-01	12227-24	22011-16	24736-25	25730-04	34148-02	708-752
10102-16	11949-02	12230-20	22011-18	24736-28	25730-05	34148-03	708-753
10103-13*	11949-03	12231-20	22011-20	24737-23	25730-06	34148-04	708-761
10103-14*	11949-04	12233-20	22011-22	24737-25	25730-07	34153-01*	708-762
10150-12	11949-05	12235-01	22011-24	24737-28	25730-08	34153-02*	708-763
10150-13	11949-06	12235-02	22011-27	24738-15*	25730-09	34153-03*	708-770
10150-14	11950-08	12235-03	22011-30	24738-16	25730-10	34153-10*	708-771
10150-15	11950-09	12235-04	22012-09*	24738-24	25730-11	34153-11*	708-772
10150-18	11950-10	12235-05	22014-23	24740-14	25730-12	34153-20*	708-773
10150-21	11950-12	12235-21	22014-25	24741-17	25730-13	34153-21*	709-100*
10150-25	11951-05	12236-18	22014-26	24742-20	25730-14	34153-22*	709-101*
10150-31	11951-08	12238-18	22015-01*	24743-01	25730-15	34153-23*	709-102*
10155-12	11951-09	12238-28	22015-02*	24745-16	25730-16	34153-30*	709-102-28*
10155-13	11951-10	12239-28	22015-21	24747-20	25731-01	34153-31*	775-4000
10155-14	11951-12	12241-19	22016-18	24748-18	25731-02	34153-32*	775-4001
10155-15	11953-07	12243-19	22017-17	24749-21	25731-03	34155-21	775-4002
10200-15	11953-09	12245-19*	22017-18	24750-23	25731-04	34155-24	775-4006
10200-18	11953-10	12250-14	22017-19	24845-01	25731-05	34155-30	775-4011-60
10200-20	11955-19	12250-21	22017-23	24845-02	25731-06	34155-35	775-4013
10200-25	11955-20	12250-26	22018-14	24845-32	25731-07	34155-40*	775-4014
10300-12	11957-07	12251-14	22018-16	24845-64	25731-08	34156-21	775-4014-36*
10300-15	11959-09	12251-21	22018-18	24901-02	25731-09	34156-24	775-4014LL*
10302-12	11959-11	12251-26	22019-16	24912-33	25731-10	34156-30	775-4015
10303-17	11960-12	12252-21	22019-19	25001-00	25731-11	34156-35	775-4016
10304-17	11960-14	12252-26	22019-23	25010-24	25731-12	34156-40*	775-4114-60
10305-17	11960-16	12253-21	22020-16	25020-15	25732-01	34157-21	779-1002
10306-18	11960-20	12253-26	22020-17	25020-19	25732-02	34157-24	779-1003
10310-17	11960-24	12261-23	22020-18	25021-15	25732-03	34157-30	779-1004
10312-17	11960-30	12262-23	22020-20	25021-19	25732-04	34157-35	779-1005
10313-17	11961-15	12263-23	22021-24	25040-15	25732-05	34158-21	783-710



Instructions for use – Please read before use

10 / 16

10320-06*	11961-20	12264-23	22028-12	25059-01	25732-06	34158-24	783-711
10320-10*	11961-24	12265-23	22029-11	25059-02	25732-07	34158-30	783-740
10324-18	11962-15	12267-00	22032-13	25059-03	25732-08	34158-35	783-741
10325-18	11962-20	12267-01	22035-12	25060-01	25732-09	34158-36*	783-746*
10326-19	11962-24	12267-02	22037-01	25060-02	25732-10	34159-21	790-110
10327-15	11963-15	12268-12	22037-02	25060-03	25732-11	34159-24	790-112
10327-18	11963-20	12269-01	22037-03	25060-04	25732-12	34159-30	790-193
10400-17	11963-24	12269-02	22039-16	25061-01	25732-13	34159-35	790-197/40*
10401-17	11964-14	12269-12	22041-13	25061-02	25732-14	34310-26	790-199
10402-17	11964-16	12269-18	22041-15	25061-03	25732-15	34399-01*	790-206
10402-18	11964-20	12270-22	22042-15	25061-04	25732-16	34399-02	790-207
10415-18	11964-24	12271-22	22043-17	25062-01	25732-21	34872-00	790-213*
10500-12	11964-30	12280-21	22044-24*	25062-02	25732-31	34872-28	790-214*
10500-15	11964-35*	12280-27	22045-15	25062-03	25733-01	34875-27	790-218E*
10500-18	11964-40*	12281-21	22045-18	25062-04	25733-02	35665-21	790-219
10502-12	11965-14*	12281-27	22046-15	25063-01	25733-03	35760-08	790-219E*
10502-15	11965-16	12282-21	22046-18	25063-02	25733-04	35761-09	790-226
10503-12	11965-20	12282-27	22047-20	25063-03	25733-05	38116-29	790-226E*
10503-12 MX	11965-24	12283-21	22048-14*	25063-04	25733-06	38116-37	790-227
10503-15	11965-30	12283-27	22048-20	25064-01	25733-07	38116-43	790-233
10504-12	11965-35	12284-21	22048-24	25064-02	25733-08	38118-00	790-234
10504-15	11966-16	12284-27	22049-16	25064-03	25734-01	38441-21	790-235
10505-12	11966-20	12285-21	22049-19	25064-04	25734-02	38518-28	790-239
10506-12	11966-24	12285-27	22049-20	25065-01	25734-03	38520-21	790-246
10506-15	11966-30	12286-21	22050-21*	25065-02	25734-04	38562-13	790-247
10508-12	11966-40*	12286-27	22050-23*	25065-03	25734-05	38562-18	790-290
10509-12	11967-14	12287-00	22051-18*	25065-04	25734-06	38570-20	790-291
10510-12	11967-16	12287-01	22052-16	25070-01	25734-07	38573-03	790-293
10520-12	11967-20	12287-02	22052-17	25070-02	25734-08	38573-04	790-294
10550-15	11967-24	12287-03	22052-18	25070-03	25785-01	38573-05	790-298
10560-15	11967-30	12287-06	22055-01	25070-04	25786-01	38573-08	790-339
10600-20	11968-15	12287-14	22056-01	25071-01	25786-02	38573-09	790-386
10601-20	11968-19	12288-00	22056-02	25071-02	25786-03	38599-00	790-386-65
10604-20	11968-24	12288-01	22056-03	25071-03	25786-04	38723-11	790-388
10605-18*	11969-15	12288-06	22056-04	25071-04	25786-05	38724-13	790-389
10608-15	11969-19	12289-01	22056-05*	25072-01	25786-06	39400-68	790-389*
10608-23	11969-24	12290-13	22057-15*	25072-02	25786-07	39400-69	790-389-34*
10610-15	11970-16	12290-16	22058-01*	25072-03	25786-08	40235-01	790-400*
10610-23	11970-20	12290-18	22058-02*	25072-04	25786-09	40235-02	790-791
10616-15	11970-24	12290-20	22060-20	25073-01	25786-10	40456-00	790-793
10616-20	11971-16	12290-23	22060-22	25073-02	25786-11	40613-11	790-794
10616-25	11971-20	12290-25	22060-26	25073-03	25786-12	40614-10	791-096
10650-18	11971-24	12290-28	22061-20	25073-04	25786-13	40617-10	791-180
10650-21	11972-16	12290-35	22061-22	25074-01	25786-14	40618-10	791-181*
10650-25	11972-20	12291-18	22061-26	25074-02	25786-15	40619-09	791-185
10651-18	11972-24	12291-22	22063-01*	25074-03	25786-16	40620-20	791-187



Instructions for use – Please read before use

11 / 16

10651-21	11975-16	12291-25	22063-02*	25074-04	25786-17	40620-27	791-189
10651-25	11975-20	12291-28	22065-17	25075-01	25786-18	40621-10	791-3510
10660-18	11975-24	12300-15	22066-16	25075-02	25786-19	40623-10	791-3520
10660-21	11976-16	12300-19	22067-16	25075-03	25786-20	40625-10	791-3522
10660-25	11976-20	12303-19	22068-12	25075-04	25786-21	40627-09	791-3524
11000-10	11976-24	12303-24	22068-15	25305-18	25786-22	40628-06	793-186
11000-11	11977-14	12303-26	22069-12	25307-18	25786-23	40629-06	793-187
11000-13	11977-16	12305-22	22069-15	25309-17	25786-24	40631-07	794-386
11000-14	11977-18	12305-35	22070-21	25310-15	25787-01	40632-07	794-386/60E
11000-15	11977-20	12306-23	22070-22	25320-20	25787-02	40633-07	794-388
11000-16	11977-25	12307-20	22075-21	25321-20	25787-03	40634-10	794-388/60E*
11000-18	11977-30	12308-19	22075-22	25344-14	25787-04	40634-15	794-389
11000-20	11978-15	12309-22	22077-21	25350-13	25787-05	40635-10	794-389/60E*
11000-23	11978-20	12310-19	22077-22	25350-18	25787-06	40635-15	794-389-40*
11000-25	11978-24	12310-23	22078-18	25351-13	25787-07	40637-10	794-392
11000-30	11979-15	12311-18	22078-22	25351-18	25787-08	40638-00	794-393
11000-35	11979-20	12312-24	22079-17	25409-19	25787-09	40639-00	794-396
11034-10	11979-24	12313-22	22079-22	25410-18	25787-10	40640-00*	BA 000-10
11034-11	11980-30*	12314-15	22079-24	25540-18	25787-11	40642-00	BA 000-11
11034-13	11990-10	12314-18	22080-26	25541-18	25787-12	40643-00	BA 000-13
11034-14	11990-14	12314-20	22081-22	25542-18	25787-13	40644-00	BA 000-14
11034-15	11990-20	12314-23	22083-21	25574-16*	25787-14	40647-10	BA 000-15
11034-16	11991-10	12315-25	22083-22	25576-22	25787-15	40648-05	BA 000-16
11034-18	11991-14	12315-28	22089-16*	25577-22	25787-16	40648-10	BA 000-18
11034-20	11991-20	12317-21	22090-16*	25580-03	25787-17	40649-05	BA 000-20
11034-25	12000-10	12317-24	22092-16*	25580-05	25787-18	40649-10	BA 000-25
11034-30	12000-10-P	12318-24	22110-18	25581-03	25787-19	40650-11	BA 000-30
11043-13	12001-10	12318-35	22110-19	25581-05	25787-20	40652-11	BA 100-10
11043-14	12001-10-P	12319-24	22110-21*	25582-03	25787-21	40654-11	BA 100-11
11043-16	12005-10*	12319-35	22110-23	25582-05	25787-22	40656-09	BA 100-13
11043-20	12006-08	12321-18	22110-27	25660-21*	25787-23	40657-09	BA 100-14
11043-25	12009-12*	12321-24	22112-20	25680-12	25787-24	40658-09	BA 100-15
11043-30	12010-12	12351-19	22112-21	25681-12	25788-01	40659-09	BA 100-16
11054-13	12010-12 C	12352-19	22112-25	25682-15	25788-02	40660-01	BA 100-18
11054-14	12010-12 S	12355-18	22112-29	25683-15	25788-03	40660-02	BA 100-20
11054-16	12010-12-P	12356-23	22116-27	25684-18	25788-04	40660-03	BA 100-25
11060-11	12010-14	12357-23	22117-24	25685-18	25788-05	40662-09	BA 100-30
11060-13	12010-14-P	12360-20	22118-24	25686-01	25788-06	40663-09	BB 000-10
11060-14	12011-12	12360-22	22120-25	25686-02	25788-07	40664-09	BB 000-11
11060-16	12011-12-P	12360-24	22120-26	25686-03	25788-08	40665-09	BB 000-13
11060-18	12011-14	12362-23*	22122-01*	25686-04	25788-09	40666-09	BB 000-14
11060-20	12011-14-P	12367-21	22122-02*	25686-05	25788-10	40667-09	BB 000-16
11060-25	12012-12	12368-21	22122-03*	25686-06	25788-11	40680-08	BB 000-18
11060-30*	12012-12-P	12371-22	22122-04*	25686-07	25788-12	40692-08	BB 000-20
11062-14*	12012-14	12372-23	22125-20	25686-08	25788-13	40710-07	BB 000-25
11062-18*	12012-14-P	12373-22	22125-24	25686-09	25788-14	40711-07	BB 000-30



Instructions for use – Please read before use

12 / 16

11065-15	12013-12	12374-23	22125-25	25686-10	25788-15	40712-07	BB 034-10
11067-15	12013-12-P	12375-23	22125-26	25686-11	25788-16	40720-07	BB 034-11
11080-12	12013-14	12410-22	22125-27	25686-12	25788-17	40721-10	BB 034-13
11080-13	12013-14-P	12410-23	22126-17*	25686-13	25788-18	40722-10	BB 034-14
11080-14	12020-10	12410-35	22128-23	25686-14	25788-19	40725-07	BB 034-16
11080-15	12020-10-P	12415-20	22128-25	25686-15	25788-20	40726-07	BB 034-18
11080-18	12020-12	12416-20*	22129-25	25686-16	25788-21	40730-05	BB 034-20
11080-21	12020-12-P	12418-21	22131-26	25686-17	25788-22	40731-05	BB 034-25
11080-25	12020-14	12419-21	22131-27	25686-18	25788-23	40732-10	BB 034-30
11080-31	12021-10	12423-23	22131-30*	25686-19	25788-24	40733-10	BC 010-12
11083-15	12021-10-P	12424-24	22131-31	25686-20	25789-01	40735-10	BC 010-14
11085-15	12021-12	12426-14	22131-33	25686-21	25789-02	40736-10	BC 011-12
11086-15	12021-12-P	12427-20	22133-21	25686-22	25789-03	40737-08	BC 011-14
11086-20	12021-14	12428-18	22133-23	25686-23	25789-04	40737-10	BC 012-12
11087-15	12022-10	12428-20	22133-27	25686-24	25789-05	40738-08	BC 012-14
11087-20	12022-10-P	12429-18*	22133-31	25686-30	25789-06	40738-10	BC 013-12
11087-25	12022-12	12430-20*	22135-21	25686-35	25789-07	40740-10	BC 013-14
11100-20	12022-12-P	12431-20*	22135-23	25686-53	25789-08	40745-10	BC 040-14
11101-20	12023-10	12432-25	22135-27	25686-60	25789-09	40746-10	BC 040-16
11150-18	12023-10-P	12433-20	22135-31	25686-80*	25789-10	40755-10	BC 041-14
11150-21	12023-12	12433-25	22136-28	25687-01	25789-11	40916-14*	BC 041-16
11150-25	12023-12-P	12435-01	22137-30	25687-02	25789-12	40919-18	BC 050-14
11151-18	12030-14	12435-02	22138-21	25687-03	25789-13	40937-14	BC 050-16
11151-21	12031-12	12435-19+	22139-21	25687-04	25789-14	49150-14*	BC 051-14
11151-25	12032-14	12435-21	22139-27*	25687-05	25789-15	49900-15	BC 051-16
11200-12	12034-15	12435-23	22140-26	25687-06	25789-16	49900-20	BC 060-14
11200-12D	12035-15	12436-21	22141-26	25687-07	25789-17	49905-17	BC 060-16
11200-15	12036-15	12436-23	22144-18	25687-08	25789-18	50422-06*	BC 060-18
11200-18	12037-15	12437-19	22144-20	25687-09	25789-19	50501-08	BC 060-20
11201-12*	12039-13	12437-21	22144-23	25687-10	25789-20	50501-10	BC 060-22
11202-12	12039-15	12438-21	22144-25	25687-11	25789-21	50504-10	BC 060-24
11202-15	12040-14	12439-21	22145-23	25687-12	25789-22	50505-10	BC 060-26
11202-15DI	12040-14-P	12440-21	22145-24	25687-13	25789-23	51116-18	BC 060-30
11202-22*	12040-16	12444-20	22145-25	25687-14	25789-24	51162-02	BC 061-14
11203-15*	12040-16-P	12460-24	22450-16	25687-15	25792-18	51180-19	BC 061-16
11204-12	12041-14	12461-24	22450-20	25687-16	25800-00	51182-19	BC 061-18
11206-12	12041-14-P	12465-24*	22450-22*	25687-17	25876-22	51188-01	BC 061-20
11206-12 MX	12041-16	12481-25*	22450-25	25687-18	25877-22	51188-21	BC 061-22
11206-12B	12041-16-P	12485-22*	22450-30*	25687-19	25930-18	51416-19	BC 061-24
11206-13	12050-14	12486-22*	22452-16	25687-20	25931-18	51648-00	BC 061-26
11206-15	12050-14-P	12495-20	22452-20	25687-21	25960-18	51695-01	BC 061-30
11207-15*	12050-16	12496-20	22455-18	25687-22	25961-18	51695-02	BC 080-14
11209-12*	12050-16-P	12500-22	22455-20	25687-23	26001-11	51695-03	BC 080-16
11210-12	12051-14	12502-01	22455-23	25687-24	26002-11	51697-23	BC 080-18
11210-12 MX	12051-14-P	12502-02	22490-01	25687-30	26003-11	51698-20	BC 080-20
11210-12D	12051-16	12503-23	22490-02	25687-35	26005-12	52036-61	BC 080-22



Instructions for use – Please read before use

13 / 16

11210-15*	12051-16-P	12504-23	22490-03	25688-01	26006-11+	52216-60	BC 080-24
11210-35*	12052-14	12505-24	22492-14	25688-02	26006-13	52436-62	BC 080-26
11211-12	12053-14	12510-24	22497-14	25688-03	26009-12	52594-22	BC 080-30
11212-12	12054-16	12545-15	22500-17	25688-04	26014-12	52598-24	BC 081-14
11220-12	12055-16	12550-01	22501-15	25688-05	26015-02	52622-22	BC 081-16
11221-12	12056-14	12550-02	22502-15	25688-06	26015-03	52623-62	BC 081-18
11250-15	12056-16	12551-01	22505-19	25688-07	26015-04	52627-20	BC 081-20
11255-15	12057-14	12551-02	22505-20	25688-08	26015-05	52640-18	BC 081-22
11300-12	12057-16	14155-28	22506-24	25688-09	26016-01	52641-18	BC 081-24
11300-15	12058-13	15100-18*	22506-26	25688-10	26016-02	52642-19	BC 081-26
11314-14	12058-13-P	15100-25	22506-28	25688-11	26018-14*	52655-19*	BC 081-30
11320-18	12058-14	15100-27	22506-30	25688-12	27442-17	52659-18	CJ 140-15
11322-18	12058-14-P	15100-35	22506-32	25688-13	28100-12*	52659-23	Z0000009197
11330-18	12058-16	15101-25	22506-36	25688-14	28100-14	52664-20	Z0000009440
11330-20	12058-16-P	15101-27	22507-21	25688-15	28140-15	52672-01	Z0000085965
11330-25	12059-13	15101-35	22508-16	25688-16	28140-15-P	52672-02	Z0000090353
11335-15*	12059-13-P	15102-25	22509-17	25688-17	28160-15	52672-03	Z0000090354
11335-18	12059-14	15103-25	22510-16	25688-18	28160-15-P	52672-04	Z0000090505
11335-20*	12059-14-P	15110-20	22511-16	25688-19	28160-19	52672-05	Z0000093219
11336-18	12059-16	15110-22	22512-16	25688-20	28160-19-P	52672-06	Z0000095158
11338-12	12059-16-P	15111-20	22513-16	25688-21	28160-22*	52672-07	Z0000098031
11338-15	12060-14	15111-22	22515-16	25688-22	28160-25	52672-08	Z0000098033
11340-14	12060-16	15112-20	22515-17	25688-23	28160-30	52672-09	Z0000098034
11340-17*	12060-18	15113-20	22515-18	25688-24	28160-35*	52672-10	Z0000102831
11340-20	12060-20	15120-22	22516-14	25689-01	28165-12*	52672-11	Z0000103558
11341-14	12060-22	15120-25	22520-01	25689-02	28167-15	52672-12	Z0000103612
11341-17*	12060-24	15120-27	22520-02	25689-03	28180-20	52674-01	Z0000104537
11341-20	12060-26	15121-22	22520-03	25689-04	28185-20*	52674-02	Z0000105713
11343-15	12060-28*	15121-25	22522-16	25689-05	28190-20	52674-04	Z0000105924
11343-20	12060-30	15121-27	22522-17	25689-06	28192-16	52674-05	Z0000107401
11343-25	12060-35	15130-18	22524-17	25689-07	28210-15	52674-06	Z0000108146
11348-19	12061-14	15130-25	22527-27*	25689-08	28250-15	52674-07	Z0000108405
11349-15	12061-16	15131-25	22528-19*	25689-09	28250-19	52677-01	Z0000108512
11349-18*	12061-18	15140-26	22529-21*	25689-10	28280-16	52677-02	Z0000109474
11349-20	12061-20	15141-26*	22530-24*	25689-11	28280-16-P	52677-04	Z0000109571
11349-25	12061-22	15145-26	22540-01	25689-12	28280-18	52677-05	Z0000109793
11349-30*	12061-24	15150-25	22540-02	25689-13	28280-18-P	52677-06	Z0000111060
11350-17	12061-26	15155-24*	22540-03	25689-14	28280-20	52677-07	Z0000111904
11352-17	12061-30	15156-24*	22540-04	25689-15	28280-20-P	52677-11	Z0000113573
11353-17	12061-35	15160-25	22540-05	25689-16	28280-24	52678-07	Z0000114399
11354-10*	12062-14	15170-25	22540-06	25689-17	28280-30	52680-01	Z0000115979
11356-17	12062-14-P	15180-18	22540-07	25689-18	28280-35*	52680-02	Z0000116692
11357-17	12062-16	15180-20*	22540-08	25689-19	28285-16	52680-03	Z0000116844
11359-18	12062-16-P	15180-25	22540-09	25689-20	28285-20	52680-11	Z0000117483
11370-17	12062-18	15182-18	22541-01	25689-21	28290-18	52682-02	Z0000117485
11400-17	12062-18-P	15182-20	22541-02	25689-22	28290-20	52682-03	Z0000117558



Instructions for use – Please read before use

14 / 16

11401-17	12063-14	15182-25	22541-03	25689-23	28290-23	52682-04	Z0000117898
11406-15*	12063-14-P	15182-30	22541-04	25689-24	28292-20	52682-13	Z0000117984
11505-12	12063-16	15182-35	22541-05	25690-01	28292-23	52683-01	Z0000118718
11550-11	12063-16-P	15182-40	22541-06	25690-02	28293-20	52683-02	Z0000118720
11552-11	12063-18	15183-18	22541-07	25690-03	28294-22	52683-03	Z0000118854
11560-10*	12063-18-P	15183-25	22541-08	25690-04	28300-22	52683-04	Z0000118993
11565-10	12078-13	15185-18	22541-09	25690-05	28300-25	52683-05	Z0000119059
11606-14	12078-13-P	15185-20	22542-01	25690-06	28300-28	52683-06	Z0000119773
11618-12	12078-14	15185-25	22542-02	25690-07	28301-22	52683-07	Z0000119774
11630-12*	12078-14-P	15185-30*	22542-03	25690-08	28301-25	52683-08	Z0000119780
11630-15*	12078-16	15186-25	22542-04	25690-09	28301-28	52683-09	Z0000119837
11635-10	12078-16-P	15190-24*	22542-05	25690-10	28302-15	52683-10	Z0000119843
11638-15	12079-13	15190-25	22542-06	25690-11	28302-20*	52684-02	Z0000119933
11640-15	12079-13-P	15191-24*	22542-07	25690-12	28305-13	52684-03	Z0000120021
11652-15	12079-14	15191-25	22542-08	25690-13	28306-13	52684-04	Z0000120464
11652-18	12079-14-P	15200-17	22542-09	25690-14	28310-21	52684-13	Z0000120555
11652-21	12079-16	15200-25	22543-07*	25690-15	28310-23	52686-02	Z0000120638
11652-23	12079-16-P	15201-17	22543-09*	25690-16	28311-21	52686-03	Z0000120639
11652-25	12080-14	15201-25	22543-11*	25691-01	28311-23	52686-04	Z0000120646
11690-14	12080-16	15220-20	22543-12*	25691-02	28314-18	52686-13	Z0000120887
11690-16	12080-18	15221-20	22545-00	25691-03	28315-18	52688-01	Z0000121049
11690-18	12080-20	15300-13	22545-15	25691-04	28319-24	52688-02	Z0000121069
11690-20	12080-22	15300-16	22545-30	25691-05	28320-21*	52688-03	Z0000121071
11690-25	12080-24	15300-18	22545-45	25691-06	28321-21*	52688-04	Z0000121086
11690-30	12080-26	15305-13	22545-90	25691-07	28324-25	52688-05	Z0000121212
11700-07+	12080-30	17145-18	22550-19	25691-08	28325-25	52688-07	Z0000121213
11740-09	12080-35	17304-18*	22550-25	25691-09	28332-25	52688-08	Z0000121293
11740-10	12080-40*	17317-01	22550-26	25691-11	28350-30	52688-09	Z0000121361
11740-11	12081-14	17317-02	22550-27	25691-12	28351-30	52688-10	Z0000122122
11740-12	12081-16	17317-03	22550-28	25692-01	28400-15	52688-11	Z0000122262
11740-14*	12081-18	17317-05	22552-21	25692-02	28400-21	52738-61	Z0000122579
11741-09	12081-20	17880-06	22552-25	25692-03	28400-29	52753-15*	Z0000122637
11741-10	12081-22	17880-09	22555-15	25692-04	28410-15	52760-01*	Z0000122689
11741-11	12081-24	17880-13	22555-16	25692-05	28410-21	52760-02*	Z0000122809
11741-12	12081-26	17880-16	22560-18	25692-06	28410-29	52760-03*	Z0000122983
11742-10	12081-30	17880-19	22561-18	25693-01	28410-35*	52762-01*	Z0000123068
11742-11	12081-35	17880-25	22562-01	25693-02	28450-05	52762-02*	Z0000123334
11742-12	12082-14	17882-25*	22562-02	25693-03	28450-07	52762-03*	Z0000123424
11743-09	12082-14-P	17882-30	22562-03	25693-04	28451-26	52766-61	Z0000123933
11743-10	12082-16	17882-40	22562-04	25693-05	28452-08	52768-60	Z0000123960
11743-11	12082-16-P	17882-50	22562-05	25693-06	28452-23	52771-60	Z0000124125
11743-12	12082-18	17884-12	22562-06	25694-01	28470-18	52772-60	Z0000124676
11745-10	12082-18-P	17884-17	22565-17	25694-02	28470-20	52773-40	Z0000124971
11800-10*	12083-14	17884-25	22566-17	25694-03	28470-23	52774-40	Z0000125036
11830-08	12083-14-P	17886-25	22567-01	25694-04	28500-13	52775-40	Z0000125397
11846-09	12083-16	17886-30	22567-02	25694-05	28500-16	52801-62	Z0000125538



Instructions for use – Please read before use

15 / 16

11910-14	12083-16-P	17886-45	22600-26	25694-06	28500-18	52802-60	Z0000125620
11910-16	12083-18	17887-28	22600-33	25694-07	28500-21	52847-61	Z0000126517
11910-20	12083-18-P	19009-12	22605-31	25694-08	28500-23	52848-60	Z0000126706
11915-23	12091-18	19009-14	22607-16	25695-01	28501-13	52930-60	Z0000126759
11917-18	12091-27	19009-16	22607-23	25695-02	28501-16	53362-30	Z0000126780
11917-23	12092-22*	19009-18	22610-17	25695-03	28501-18	53362-40	Z0000126829
11917-35	12093-28	19009-23	22610-20	25695-04	28501-21	53362-50	Z0000126985
11918-23	12094-19	19109-12	22610-23	25695-05	28501-23	53362-60	Z0000127376
11920-15	12095-19	19109-14	22740-01	25695-06	28506-25	53363-30	Z0000127771
11920-20	12110-12	19109-16	22740-02	25695-07	28507-25	53363-40	Z0000127870
11920-25	12111-12	19109-18	22740-03	25695-08	28510-22	53363-50	Z0000127905
11920-30	12112-12	19109-23	22740-04	25695-09	28510-25	53363-60	Z0000128000
11920-35	12113-12	19209-12	22740-05	25695-10	28510-28	53366-30	Z0000128119
11927-01	12120-15	19209-14	22740-06	25695-11	28511-22	53366-40	Z0000128465
11927-02	12120-18	19209-16	22740-07	25695-12	28511-25	53366-50	Z0000128573
11927-03	12121-15	19209-18	22740-08	25695-13	28511-28	53366-60	Z0000128830
11930-03	12121-18	19209-23	22740-09	25695-14	28520-33*	53410-01	Z0000129216
11930-05	12124-20*	19216-14*	22741-01	25695-15	28521-33*	53410-07	Z0000129266
11930-06	12140-14	19216-18	22741-02	25695-16	28525-24	53561-18	Z0000129501
11931-03	12141-14	19312-12	22741-03	25696-01	28526-26	53565-19	Z0000129623
11931-05	12150-12	19312-14	22741-04	25696-02	28526-28	53575-01	Z0000129880
11931-06	12150-14	19312-16	22741-05	25696-03	28527-23*	53575-02	Z0000129988
11933-01	12150-16	19312-18	22741-06	25696-04	28528-24	53575-03	Z0000130277
11933-02	12154-13*	19315-12	22741-07	25696-05	28529-30	53575-04	Z0000130460
11933-03	12156-13	19315-14	22741-08	25696-06	29105-24	55100-00	Z0000130527
11933-04	12158-13	19315-16	22741-09	25696-07	29111-19	55101-20*	Z0000130569
11933-05	12160-15	19315-18	22742-01	25696-08	29112-19	55102-23	Z0000130577
11933-06	12160-20	19415-12	22742-02	25696-09	29114-20	55103-20	Z0000130595
11933-07	12162-14	19415-14	22742-03	25696-10	29115-21	55103-28	Z0000130596
11933-08	12164-16*	19415-16	22742-04	25696-11	29116-08	55104-20	Z0000130609
11933-09	12169-17*	19415-18	22742-05	25696-12	29116-10	55104-30	Z0000130661
11933-10	12170-16	19501-28	22742-06	25697-01	29120-00	55105-20	Z0000130712
11933-11	12170-20	19503-23	22742-07	25697-02	30110-01	55105-28	Z0000130746
11933-12	12171-16	19505-25	22742-08	25697-03	30110-02	55108-12	Z0000130752
11934-01	12171-20	20536-14SM*	22742-09	25697-04	30110-03	55109-14	Z0000130832
11934-02	12172-15	20810-14*	24585-15	25697-05	30110-04	55110-14*	Z0000130833
11934-03	12172-19*	21225-25	24585-19	25697-06	30200-20	55120-55	Z0000130843
11934-04	12174-14	21300-30	24585-24	25697-07	30201-20	55345-25	Z0000130901
11934-05	12178-21*	21301-30	24586-00	25697-08	30210-23	55345-32	Z0000130902
11934-06	12180-16	21305-30	24586-01	25697-09	30212-23	56006-13 W	Z0000130951
11934-07	12180-20	21306-30	24586-15	25697-10	30221-23	56102-14 W	Z0000130973
11934-08	12181-16*	21310-28	24589-15	25697-11	30222-22	56188-21 W	Z0000131023
11934-09	12190-13	21325-27	24590-15	25697-12	30223-22	56629-14 W	Z0000131046
11934-10	12190-14	21340-24*	24652-19*	25698-01	30224-22	607-1520	Z0000131058
11934-11	12190-15	21345-19	24689-17*	25698-02	30225-19	607-1550	Z0000131059
11934-12	12190-18	21346-19	24696-13*	25698-03	30226-19	607-1551	Z0000131109



Instructions for use – Please read before use

16 / 16

11935-00	12190-20	21355-03	24696-18	25698-04	30265-18	610-1520	Z0000131128
11935-05	12191-13	21355-05	24696-20	25698-05	30265-19	610-1521	Z0000131229
11935-06	12191-14	21355-07	24696-22	25698-06	30267-25	610-1522	Z0000131323
11935-07	12191-15	21365-22	24698-00	25698-07	30270-20*	610-1523	Z0000131324
11936-20*	12191-18	21366-22	24700-21	25698-08	30271-20*	610-1530	Z0000131383
11939-35*	12191-20	21375-23	24701-23	25698-09	30310-20	610-1531	Z0000131476
11940-08	12191-23*	21380-21	24702-21	25698-10	30320-23	610-1532	Z0000131555
11940-12	12195-15	21385-23	24703-18*	25698-11	30322-23	610-1533	Z0000135021
11940-16	12196-15	21420-18	24704-19	25698-12	30324-24	610-1534	Z0000138472
11940-20	12200-18	21425-12*	24705-19	25698-30*	30326-24*	610-1535	
11941-08	12200-21	21426-14*	24706-20	25699-01	30328-24	610-1536	