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| en | Instructions for use/Technical description Single-piece instruments made from high-grade steel, tin and plastics suitable for alkaline reprocessing |
| USA | Note for U.S. users This Instructions for Use is NOT intended for United States users. Please discard. The Instructions for Use for United States users can be obtained by visiting our website at www.aesculapusa.com . If you wish to obtain a paper copy of the Instructions for Use, you may request one by contacting your local Aesculap representative or Aesculap's customer service at 1-800-282-9000. A paper copy will be provided to you upon request at no additional cost. |
| de | Gebrauchsanweisung/Technische Beschreibung Einteilige Instrumente aus Edelstahl, Zinn oder alkalisch aufbereitbaren Kunststoffen |
| fr | Mode d'emploi/Description technique Instruments monobloc en acier inoxydable, étain ou plastique alcalin retraitable |
| es | Instrucciones de manejo/Descripción técnica Instrumentos de una sola pieza de acero inoxidable, estaño y plásticos aptos para la limpieza alcalina |
| it | Istruzioni per l'uso/Descrizione tecnica Strumenti monopezzo in acciaio inossidabile, stagno o plastiche trattabili con sostanze alcaline |
| pt | Instruções de utilização/Descrição técnica Instrumentos de utilização única em aço inoxidável, zinco ou plásticos tratados por alcalinos |
| nl | Gebruiksaanwijzing/Technische beschrijving Eendelige instrumenten van roestvrij staal, tin of alkalisch behandelbare kunststoffen |
| da | Brugsanvisning/Teknisk beskrivelse Instrumenter i ét stykke af rustfrit stål, tin eller alkalisk behandlet plast |
| sv | Bruksanvisning/Teknisk beskrivning Instrument i ett stycke av rostfritt stål, tenn eller alkalibehandlad plast |
| fi | Käyttöohje/Tekninen kuvaus Yksiosaiset instrumentit ruostumatonta terästä, sinkkiä tai emäksisesti käsiteltäviä muovia |
| lv | Lietošanas instrukcijas/tehniskais apraksts Viengabala instrumenti, kas izgatavoti no nerūsējošā tērauda, alvas vai pārstrādātas sārmains plastmasas |
| lt | Naudojimo instrukcija/techninis aprašas Vientisi instrumentai iš nerūdijančio plieno, alavo arba šarminių būdu perdirbamo plastiko |
| ru | Инструкция по применению/Техническое описание Цельные инструменты из нержавеющей стали, олова или стойких к щелочному воздействию пластмасс |
| cs | Návod k použití/Technický popis Jednodílné nástroje z ušlechtilé oceli, cínu nebo plastů s alkalickou úpravou |
| pl | Instrukcja użytkowania/Opis techniczny Narzędzia jednoczęściowe ze stali nierdzewnej, cyny lub tworzyw sztucznych, które mogą być przygotowane do ponownego użycia przy zastosowaniu środków o odczynie zasadowym |
| sk | Návod na použitie/Technický opis Jednodielne nástroje z nehrdzavejúcej ocele, cínu alebo plastov, ktoré možno čistiť alkalickými prostriedkami |
| hu | Használati útmutató/Műszaki leírás Egydarabos műszerek rozsdamentes acélból, ónból vagy alkáli tisztítószerrel regenerálható műanyagból |
| sl | Navodila za uporabo/Tehnični opis Enodelni instrumenti iz legiranega jekla, kositra ali umetnih materialov, ki dopuščajo pripravo v alkalnem okolju |
| hr | Upute za uporabu/Tehnički opis Jednodijelni instrumenti od oplemenjenog čelika, kositra ili plastike koja se može tretirati alkalnim sredstvima |
| ro | Manual de utilizare/Descriere tehnică Instrumente dintr-o singură piesă, din oțel inoxidabil, staniu sau mase plastice cu posibilitate de reprocesare în mediu alcalin |
| bg | Упътване за употреба/Техническо описание Монолитни инструменти от неръждаема стомана, калай или пластмаси, издържащи на обработка с алкални разтвори. |
| tr | Kullanım Kılavuzu/Teknik açıklama Paslanmaz çelikten, çinkodan ve alkali olarak işlenebilen plastikten üretilmiş tek parça aletler |
| el | Οδηγίες χρήσης/Τεχνική περιγραφή Όργανα ενός τεμαχίου από ανοξείδωτο χάλυβα, κασίτερο ή πλαστικά με δυνατότητα επεξεργασίας με αλκαλικά προϊόντα |



Aesculap®

Single-piece instruments made from high-grade steel, tin and plastics suitable for alkaline reprocessing

1. About this document

Note

General risk factors associated with surgical procedures are not described in these instructions for use.

1.1 Scope

Single-piece instruments, of which all surfaces are directly accessible and visible. The instruments do not contain aluminum or nickel-silver components and are not nickel-plated or chrome-plated.

Note

The applicable CE marking for the product can be found on the label or packaging of the product.

- ▶ For article specific instructions for use and material compatibility and lifetime information, see B. Braun eIFU at eifu.bbraun.com

1.2 Safety messages

Safety messages make clear the dangers to patient, user and/or product that could arise during the use of the product. Safety messages are labeled as follows:

⚠ WARNING

Indicates a possible threat of danger. If not avoided, minor or moderate injury may result.

⚠ CAUTION

Indicates a possible threat of material damage. If not avoided, the product may be damaged.

2. Clinical use

2.1 Areas of use and limitations of use

2.1.1 Intended use

The surgical instruments are intended for the universal use in various surgical disciplines.

2.1.2 Indications

Note

The manufacturer is not responsible for any use of the product against the specified indications and/or the described applications.

For indications, see Intended use.

2.1.3 Absolute contraindications

No known absolute contraindications.

2.1.4 Relative contraindications

The following conditions, individual or combined, can lead to delayed healing or compromise the success of the operation:

- Medical or surgical conditions (e.g. comorbidities) which could hinder the success of the operation.
- In the presence of relative contraindications, the user decides individually regarding the use of the product.

2.2 Safety information

2.2.1 Clinical user

General safety information

To prevent damage caused by improper setup or operation, and to not compromise the manufacturer warranty and liability:

- ▶ Use the product only according to these instructions for use.
- ▶ Follow the safety and maintenance instructions.
- ▶ Ensure that the product and its accessories are operated and used only by persons with the requisite training, knowledge and experience.
- ▶ Store any new or unused products in a dry, clean, and safe place.
- ▶ Prior to use, check that the product is in good working order.
- ▶ Keep the instructions for use accessible for the user.

Note

The user is obligated to report all severe events in connection with the product to the manufacturer and the responsible authorities of the state in which the user is located.

Notes on surgical procedures

It is the user's responsibility to ensure that the surgical procedure is performed correctly.

Appropriate clinical training as well as a theoretical and practical proficiency of all the required operating techniques, including the use of this product, are prerequisites for the successful use of this product.

The user is required to obtain information from the manufacturer if there is an unclear preoperative situation regarding the use of the product.

2.2.2 Sterility

The product is delivered in an unsterile condition.

- ▶ Clean the new product after removal of the transport packaging (including the protective cover of the working tips) and before first sterilization.

2.3 Application

⚠ WARNING

Risk of injury and/or malfunction!

- ▶ Prior to each use, inspect the product for loose, bent, broken, cracked, worn, or fractured components.
- ▶ Always carry out a function test prior to each use of the product.

3. Validated reprocessing procedure

3.1 General safety information

Note

Adhere to national statutory regulations, national and international standards and directives, and local, clinical hygiene instructions for sterile processing.

Note

For patients with Creutzfeldt-Jakob disease (CJD), suspected CJD or possible variants of CJD, observe the relevant national regulations concerning the reprocessing of products.

Note

Mechanical reprocessing should be favored over manual cleaning as it gives better and more reliable results.

Note

Successful processing of this medical device can only be ensured if the processing method is first validated. The operator/sterile processing technician is responsible for this.

Note

If there is no final sterilization, then a virucidal disinfectant must be used.

Note

For up-to-date information about reprocessing and material compatibility, see B. Braun eIFU at eifu.bbraun.com. The validated steam sterilization procedure was carried out in the Aesculap sterile container system.

3.2 General information

Dried or affixed surgical residues can make cleaning more difficult or ineffective and lead to corrosion. Therefore the time interval between application and processing should not exceed 6 h; also, neither fixating pre-cleaning temperatures >45 °C nor fixating disinfecting agents (active ingredient: aldehydes/alcohols) should be used.

Excessive measures of neutralizing agents or basic cleaners may result in a chemical attack and/or to fading and the laser marking becoming unreadable visually or by machine for stainless steel.

Residues containing chlorine or chlorides e.g. in surgical residues, medicines, saline solutions and in the service water used for cleaning, disinfection and sterilization will cause corrosion damage (pitting, stress corrosion) and result in the destruction of stainless steel products. These must be removed by rinsing thoroughly with demineralized water and then drying.

Additional drying, if necessary.

Only process chemicals that have been tested and approved (e.g. VAH or FDA approval or CE mark) and which are compatible with the product's materials according to the chemical manufacturers' recommendations may be used for processing the product. All the chemical manufacturer's application specifications must be strictly observed. Failure to do so can result in the following problems:

- Optical changes of materials, e.g. fading or discoloration of titanium or aluminum. For aluminum, the application/process solution only needs to be of pH >8 to cause visible surface changes.
- Material damage such as corrosion, cracks, fracturing, premature aging or swelling.
- ▶ Do not use metal cleaning brushes or other abrasives that would damage the product surfaces and could cause corrosion.
- ▶ Further detailed advice on hygienically safe and material-/value-preserving reprocessing can be found at www.a-k-i.org, link to "AKI-Brochures", "Red brochure".

3.3 Reusable products

Influences of the reprocessing which lead to damage to the product are not known.

A careful visual and functional inspection before the next use is the best opportunity to recognize a product that is no longer functional, see Inspection.

3.4 Preparations at the place of use

- ▶ If applicable, rinse non-visible surfaces preferably with deionized water, with a disposable syringe for example.
- ▶ Remove any visible surgical residues to the extent possible with a damp, lint-free cloth.
- ▶ Transport the dry product in a sealed waste container for cleaning and disinfection within 6 hours.

3.5 Cleaning/Disinfection

3.5.1 Product-specific safety information on the reprocessing method

Damage to or destruction of the product due to inappropriate cleaning/disinfecting agents and/or excessive temperatures!

- ▶ Use cleaning and disinfecting agents approved for high-grade steel and plastics according to manufacturer's instructions.
- ▶ Observe specifications regarding concentration, temperature and exposure time.
- ▶ Do not exceed the maximum allowable disinfection temperature of 95 °C.
- ▶ If there are bone, tissue or ancillary material (e.g. plaster, bone cement) residues: pre-clean the product manually (using a cleaning brush).

3.5.2 Validated cleaning and disinfection procedure

| Validated procedure | Specific requirements | Reference |
|---|--|---|
| Manual cleaning with immersion disinfection | <ul style="list-style-type: none"> ■ Suitable cleaning brush ■ Disposable syringe 20 ml ■ Drying phase: Use a lint-free cloth or medical compressed air | Chapter Manual cleaning/disinfection and subsection: <ul style="list-style-type: none"> ■ Chapter Manual cleaning with immersion disinfection |
| Mechanical alkaline cleaning and thermal disinfection | <ul style="list-style-type: none"> ■ Place the product on a tray that is suitable for cleaning (avoid rinsing blind spots). | Chapter Mechanical cleaning/disinfection and subsection: <ul style="list-style-type: none"> ■ Chapter Mechanical alkaline cleaning and thermal disinfection |

3.6 Manual cleaning/disinfection

- ▶ Prior to manual disinfecting, allow water to drip off for a sufficient length of time to prevent dilution of the disinfecting solution.
- ▶ After manual cleaning/disinfection, check visible surfaces visually for residues.
- ▶ Repeat the cleaning/disinfection process if necessary.

3.6.1 Manual cleaning with immersion disinfection

| Phase | Step | T [°C/°F] | t [min] | Conc. [%] | Water quality | Chemical |
|-------|-----------------------|-----------|---------|-----------|---------------|--|
| I | Disinfecting cleaning | RT (cold) | >15 | 2 | D-W | Aldehyde-free, phenol-free, and QUAT-free concentrate, pH ~ 9* |
| II | Intermediate rinse | RT (cold) | 1 | - | D-W | - |
| III | Disinfection | RT (cold) | 5 | 2 | D-W | Aldehyde-free, phenol-free, and QUAT-free concentrate, pH ~ 9* |
| IV | Final rinse | RT (cold) | 1 | - | FD-W | - |
| V | Drying | RT | - | - | - | - |

D-W: Drinking water

FD-W: Fully desalinated water (demineralized, low microbiological contamination: drinking water quality at least)

RT: Room temperature

*Recommended: BBraun Stabimed fresh

- ▶ Note the information on appropriate cleaning brushes and disposable syringes, see Validated cleaning and disinfection procedure.

Phase I

- ▶ Fully immerse the product in the cleaning/disinfectant for at least 15 min. Ensure that all accessible surfaces are moistened.
- ▶ Clean the product with a suitable cleaning brush in the solution until all discernible residues have been removed from the surface.
- ▶ If applicable, brush through non-visible surfaces with an appropriate cleaning brush for at least 1 min.
- ▶ Mobilize non-rigid components, such as set screws, links, etc. during cleaning.
- ▶ Thoroughly rinse through these components with the cleaning disinfectant solution (at least five times), using a disposable syringe.

Phase II

- ▶ Rinse/flush the product thoroughly (all accessible surfaces) under running water.
- ▶ Mobilize non-rigid components, such as set screws, joints, etc. during rinsing.
- ▶ Drain any remaining water fully.

Phase III

- ▶ Fully immerse the product in the disinfectant solution.
- ▶ Mobilize non-rigid components, such as set screws, joints, etc. during rinsing.
- ▶ Rinse lumens at least 5 times at the beginning of the exposure time using an appropriate disposable syringe. Ensure that all accessible surfaces are moistened.

Phase IV

- ▶ Rinse/flush the product thoroughly (all accessible surfaces).
- ▶ Mobilize non-rigid components, such as set screws, joints, etc. during final rinse.
- ▶ Rinse lumens with an appropriate disposable syringe at least five times.
- ▶ Drain any remaining water fully.

Phase V

- ▶ Dry the product in the drying phase with suitable equipment (e.g. cloth, compressed air), see Validated cleaning and disinfection procedure.

3.7 Mechanical cleaning/disinfection

Note

The cleaning and disinfection device must be of tested and approved effectiveness (e.g. FDA approval or CE mark according to DIN EN ISO 15883).

Note

The cleaning and disinfection device used for processing must be serviced and checked at regular intervals.

3.7.1 Mechanical alkaline cleaning and thermal disinfection

Machine type: single-chamber cleaning/disinfection device without ultrasound

| Phase | Step | T [°C/°F] | t [min] | Water quality | Chemical/Note |
|-------|----------------------|--------------|------------|------------------|---|
| I | Pre-rinse | <25/77 | 3 | D-W | - |
| II | Cleaning | 55/131 | 10 | FD-W | <ul style="list-style-type: none">■ Concentrate, alkaline:<ul style="list-style-type: none">- pH = 13- <5 % anionic surfactant■ 0.5 % working solution<ul style="list-style-type: none">- pH = 11* |
| III | Intermediate rinse | >10/50 | 1 | FD-W | - |
| IV | Thermal disinfecting | 90/194 | 5 | FD-W | - |
| V | Drying | - | - | - | According to the program for cleaning and disinfection device |

D-W: Drinking water

FD-W: Fully desalinated water (demineralized, low microbiological contamination: drinking water quality at least)

*Recommended: BBraun Helimatic Cleaner alkaline

- ▶ Check visible surfaces for residues after mechanical cleaning/disinfecting.

3.8 Inspection

- ▶ Allow the product to cool down to room temperature.
- ▶ Dry the product if it is wet or damp.

3.8.1 Visual inspection

- ▶ Ensure that all soiling has been removed. In particular, pay attention to mating surfaces, hinges, shafts, recessed areas, drill grooves and the sides of the teeth on rasps.
- ▶ If the product is dirty: repeat the cleaning and disinfection process.
- ▶ Check the product for damage, e.g. insulation or corroded, loose, bent, broken, cracked, worn or severely scratched and fractured components.
- ▶ Check the product for missing or faded labels.
- ▶ Check the cutting edges for continuity, sharpness, nicks and other damage.
- ▶ Check the surfaces for rough spots.
- ▶ Check the product for burrs that could damage tissue or surgical gloves.
- ▶ Check the product for loose or missing parts.
- ▶ Immediately put aside damaged or inoperative products and send them to Aesculap Technical Service, see Technical service.

3.8.2 Functional test

- ▶ Check that the product functions correctly.
- ▶ Check that all moving parts are working property (e.g. hinges, locks/latches, sliding parts etc.).
- ▶ Check for compatibility with associated products.
- ▶ Immediately put aside inoperative products and send them to Aesculap Technical Service, see Technical service.

3.9 Packaging

- ▶ Appropriately protect products with fine working tips.
- ▶ Place the product in its holder or on a suitable tray. Ensure that sharp edges are covered.
- ▶ Package trays appropriately for the sterilization process (e.g. in Aesculap sterile containers).
- ▶ Ensure that the packaging provides sufficient protection against contamination of the product during storage.

3.10 Steam sterilization

- ▶ Check to ensure that the sterilizing agent will come into contact with all external and internal surfaces (e.g., by opening any valves and faucets).
- ▶ Validated sterilization process
 - Steam sterilization in fractionated vacuum process
 - Steam sterilizer in accordance with DIN EN 285 and validated in accordance with DIN EN ISO 17665
 - Sterilization in fractionated vacuum process at 134°C, holding time 5 min
- ▶ If several devices are sterilized at the same time in the same steam sterilizer: Ensure that the maximum permitted load according to the manufacturers' specifications is not exceeded.

3.11 Storage

- ▶ Store sterile products in germ-proof packaging, protected from dust, in a dry, dark, temperature-controlled area.

4. Technical service

⚠ CAUTION

Modifications carried out on medical technical equipment may result in loss of guarantee/warranty rights and forfeiture of applicable licenses.

- ▶ Do not modify the product.
- ▶ For service and repairs, please contact your national B. Braun/Aesculap agency.

Service addresses

Aesculap Technischer Service
Am Aesculap-Platz
78532 Tuttlingen / Germany
Phone: +49 7461 95-1601
Fax: +49 7461 16-2887
E-Mail: ats@aesculap.de

Other service addresses can be obtained from the address indicated above.

5. Disposal

⚠ WARNING

Risk of infection due to contaminated products!

- ▶ Adhere to national regulations when disposing of or recycling the product, its components and its packaging.

⚠ WARNING

Risk of injury due to sharp-edged and/or pointed products!

- ▶ When disposing of or recycling the product, ensure that the packaging prevents injury by the product.

Note

The user institution is obliged to reprocess the product before its disposal, see Validated reprocessing procedure.

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Fáze III

- ▶ Výrobek úplně ponořte do desinfekčního roztoku.
- ▶ Netuhými komponentami jako např. stavěcími šrouby, klouby atd. v průběhu dezinfikování pohybujte.
- ▶ Propláchněte lumen na začátku doby působení vhodnou jednorázovou stříkačkou nejméně 5krát. Dbejte přitom na to, aby byly namočený všechny přístupné povrchy.

Fáze IV

- ▶ Výrobek důkladně opláchněte/propláchněte (všechny přístupné povrchy).
- ▶ Netuhými komponentami jako např. stavěcími šrouby, klouby atd. při konečném oplachu pohybujte.
- ▶ Propláchněte lumen vhodnou stříkačkou na jedno použití nejméně 5 krát.
- ▶ Zbytkovou vodu nechte dostatečně okapat.

Fáze V

- ▶ Ve fázi sušení vysušte výrobek s použitím vhodných pomocných prostředků (např. utěrek, stlačeného vzduchu), viz Validovaný postup čištění a dezinfekce.

3.7 Strojní čištění/dezinfekce

Upozornění

Čistící a desinfekční přístroj musí mít ověřenou účinnost (např. povolení FDA nebo označení CE na základě normy DIN EN ISO 15883).

Upozornění

Použitý čistič a desinfekční přístroj musí být pravidelně udržovaný a kontrolovaný.

3.7.1 Strojní alkalické čištění a tepelná dezinfekce

Typ přístroje: Jednokomorový čistič/dezinfekční přístroj bez ultrazvuku

| Fáze | Krok | T [°C/°F] | t [min] | Kvalita vody | Chemie/poznámka |
|------|-----------------|--------------|------------|-----------------|---|
| I | Předmytí | <25/77 | 3 | PV | - |
| II | Čištění | 55/131 | 10 | DEV | <ul style="list-style-type: none">■ Koncentrát, alkalický:<ul style="list-style-type: none">- pH ~ 13- <5 % aniontové tenzidy■ Pracovní roztok 0,5 %<ul style="list-style-type: none">- pH ~ 11* |
| III | Mezioplach | >10/50 | 1 | DEV | - |
| IV | Termodesinfekce | 90/194 | 5 | DEV | - |
| V | Sušení | - | - | - | Podle programu čističového a desinfekčního přístroje |

T-W: Pitná voda

DEV: Zcela soli zbavená voda (demineralizovaná, z mikrobiologického hlediska minimálně v kvalitě pitné vody)

*Doporučeno: BBraun Helimatic Cleaner alkaline

- ▶ Po strojním čištění a dezinfekci zkontrolujte všechny viditelné povrchy, zda na nich nejsou zbytky.

3.8 Revize

- ▶ Výrobek nechejte vychladnout na teplotu místnosti.
- ▶ Mokrý nebo vlhký výrobek vysušte.

3.8.1 Vizuální kontrola

- ▶ Ujistěte se, že byly odstraněny všechny nečistoty. Přitom je potřeba dát pozor zejména na např. lícované plochy, závěsy, drátky, prohloubená místa, vrtací drážky i boky zubů na rašpích.
- ▶ U znečištěných výrobků: Proces čištění/dezinfekce zopakujte.
- ▶ Zkontrolujte výrobek, zda není poškozený, např. izolace, zkorodované, volné, ohnuté, rozlomené, popraskané, opotřeбенé, silně poškrábané a odlomené díly.
- ▶ Zkontrolujte výrobek, zda nechybí nápisy nebo nejsou vybledlé.
- ▶ Zkontrolujte, zda nejsou poškozeny řezné hrany, zda jsou hladké, ostré, nevroubkované nebo nevykazují jiná poškození.
- ▶ Zkontrolujte povrchy, zda nevykazují hrubé změny.
- ▶ Zkontrolujte výrobek, zda nemá otřepy, které by mohly poškodit tkáň nebo chirurgické rukavice.
- ▶ Zkontrolujte výrobek, zda nemá volné nebo chybějící díly.
- ▶ Poškozený výrobek okamžitě vyřadte a předejte technickému servisu společnosti Aesculap, viz Technický servis.

3.8.2 Funkční zkouška

- ▶ Zkontrolujte fungování výrobku.
- ▶ Zkontrolujte všechny pohyblivé části (např. závěsy, zámkové/závory, posuvné části atd.), zda jsou zcela pohyblivé.
- ▶ Zkontrolujte kompatibilitu s příslušnými výrobky.
- ▶ Nefunkční výrobek okamžitě vyřadte a předejte technickému servisu společnosti Aesculap, viz Technický servis.

3.9 Balení

- ▶ Výrobek s citlivým pracovním koncem chraňte odpovídajícím způsobem.
- ▶ Výrobek uložte na příslušné skladovací místo nebo do vhodného síťového koše. Zajistěte ochranu ostří nástrojů.
- ▶ Síťové koše zabalte přiměřeně sterilizačnímu postupu (např. do sterilních kontejnerů Aesculap).
- ▶ Zajistěte, aby obal zabezpečil uložený výrobek v průběhu skladování proti opětovné kontaminaci.

3.10 Parní sterilizace

- ▶ Zajistěte, aby sterilizační prostředek měl přístup ke všem vnějším i vnitřním povrchům (např. otevřením ventilů a kohoutů).
- ▶ Validovaná metoda sterilizace
 - Parní sterilizace metodou frakcionovaného vakua
 - Parní sterilizátor podle normy DIN EN 285 a validovaný podle normy DIN EN ISO 17665
 - Sterilizace metodou frakcionovaného vakua při teplotě 134 °C, doba působení 5 minut
- ▶ Při současné sterilizaci několika výrobků v parním sterilizátoru najednou zajistěte, aby nedošlo k překročení maximálního stanoveného objemu parního sterilizátoru dle pokynů výrobce.

3.11 Skladování

- ▶ Sterilní výrobky skladujte v obalech nepropouštějících choroboplodné zárodky, chráněné před prachem v suchém, tmavém a rovnoměrně temperovaném prostoru.

4. Technický servis

⚠ POZOR

Provádění změn na zdravotnických prostředcích může mít za následek ztrátu záruky/nároků ze záruky jakož i případných povolení.

- ▶ Na výrobku neprovádějte změny.
- ▶ Pro servis a opravu se obraťte na své národní zastoupení společnosti B. Braun/Aesculap.

Adresy servisů

Aesculap Technischer Service
Am Aesculap-Platz
78532 Tuttlingen / Germany
Phone: +49 7461 95-1601
Fax: +49 7461 16-2887
E-Mail: ats@aesculap.de

Adresy dalších servisů se dozvíte prostřednictvím výše uvedených adresy.

5. Likvidace

⚠ VAROVÁNÍ

Nebezpečí infekce způsobené kontaminovanými výrobky!

- ▶ Při likvidaci nebo recyklaci výrobku, jeho komponent a jejich obalů dodržujte národní předpisy.

⚠ VAROVÁNÍ

Nebezpečí poranění o výrobky s ostrými hranami a/nebo špičaté výrobky!

- ▶ Při likvidaci nebo recyklaci výrobku zajistěte, aby obal zabraňoval poranění o výrobek.

Upozornění

Výrobek musí být před likvidací zpracován provozovatelem, viz Validovaná metoda úpravy.

6. Distributor

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