

MEDICAL REAGENT CONSUMABLES CATALOG



Marge is a **pioneer** in the precision cleaning of medical devices. We are committed to helping endoscopy centers and disinfection supply centers (CSSDS) solve the challenges of in hospital infection control safety, cleaning and disinfection quality safety, and device operation efficiency. We provide comprehensive solutions for precision cleaning and disinfection to reduce the risk of secondary pollution and hospital cross infection, and help the medical and health industry to improve operational efficiency and treatment effect.

SHENZHEN MARGE TECHNOLOGY SHARING CO.,LTD.
Marge Science and Technology Industrial Park,Shanghenglang Community,
Dalang Street, Longhua District, Shenzhen City,China
Tel: 0755-23219066 23113313 Fax: 0755-23219033
www.margemed.com
Email:sales@margemed.com



SHENZHEN MARGE TECHNOLOGY SHARING CO.,LTD.

ABOUT

Marge

Shenzhen Marge Technology Sharing Co., Ltd. is a large enterprise specializing in the research and development, manufacturing, marketing and service of medical ultrasonic precision cleaning and disinfection equipment, pure water equipment and medical cleaning agent. Since its establishment in the mid-1990s, with the leading technology development platform and superb manufacturing capabilities, we provide the best solutions for customers.

With the integration of global economy, Marge people look to the world and enter the research and development and production of medical ultrasonic cleaning sterilizer. Every year, more than 100 sets of high-quality precision cleaning equipment are exported to the United States and Japan, which has the strength to compete with international well-known brands. The company has more than 200 employees, including 3 experts, 15 senior engineers and more than 50 intermediate engineers. More than 95% of the employees in the workshop are technical culture. We strive to build "Marge" into an international well-known brand.

Shenzhen Marge Technology Sharing Co., Ltd. has been developing in the field of ultrasonic cleaning for 20 years, accumulated rich experience in precision ultrasonic cleaning technology, has reached the world's leading level.



REDEFINE YOUR CLEAN WORLD

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Cleaning has me "clean" as much as I can

MEDICAL COMPLETELY EFFICIENT MULTI-ENZYME CLEANING AGENT

[Product composition] Neutral strong protease, lipase, pectinase, cellulase and other biological enzymes and ionic surfactant compound formula.

[Scope of application] Widely used in all kinds of apparatus, Dental instruments, soft endoscopes, hard endoscopes, anesthetic articles and other medical apparatus.



Characteristics

- Fast and efficient, can quickly decompose the blood, fat, mucus and other pollutants on the surgical instruments.
- Low bubble, strong, fast, not affected by water quality, hand washing, machine washing is also suitable.
- The unique formula guarantees good activity within 2 years of validity.
- Non-corrosive, ensure user safety, no damage to metal, plastic, rubber parts.

Notes

- This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- For external use, oral administration is strictly prohibited. Keep away from children.
- Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Usage

- Automatic filling of cleaning machine: refer to dilution ratio 1:200~1:500
- Manual cleaning: refer to dilution ratio 1:200~1:500
- Soaking time: 2~7min Suitable water temperature: 25°C~55°C

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

SPECIALIZED HARD ENDOSCOPE MULTI-ENZYME CLEANING AGENT

Characteristics

- Neutral PH, specially designed for endoscopy, unique formula. Can quickly decompose bile, blood, fat and other pollutants, enhance the cleaning effect;
- Faster cleaning, more effective, with the ability to enter the complex small cavity;
- Very low foam for easy cleaning, does not affect the optical resolution;
- The strong chelate component protects the device from hardening of the hinge.

Notes

- This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water. This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- For external use, oral administration is strictly prohibited. Keep away from children.
- Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Usage

- Automatic filling of cleaning machine: refer to dilution ratio 1:200~1:500
- Manual cleaning: refer to dilution ratio 1:200~1:500
- Soaking time: 2~7min Suitable water temperature: 25°C~55°C

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017



[Product composition] Protease, lipase and other biological complex enzymes, surfactants, rust inhibitors and stabilizers.

[Scope of application] Thorough cleaning of various types of hard endoscope, tubular instruments and other instruments

Cleaning has me "clean" as much as I can

ALKALINE MULTI-ENZYME CLEANING AGENT

[Product composition] A variety of medical active enzymes, non-ionic surfactants, weak alkaline high efficiency compound formula

[Scope of application] Professional cleaning of medical surgical apparatus, minimally invasive surgical instruments, soft endoscopy, dental instruments, anesthesia instruments and other medical instruments

Characteristics

- Weak alkaline formula, no damage to instruments, quick and efficient removal of dirt;
- Cost-effective, economic benefits;
- 100% biodegradable no residue, will not cause any damage to the environment;
- Fast cleaning speed, low bubble, good cleaning effect.

Notes

- This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- For external use, oral administration is strictly prohibited. Keep away from children.
- Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Usage

- ◆ Dilution ratio 1:200~1:500
- ◆Cleaning disinfection treatment instrument: 2-10ml/l, 50-58°C, 10 minutes
- ◆Ultrasonic cleaning: 5-30ml/l, 45-58°C, 5-10 minutes;



Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

PREPROCESS AGENT (STERILIZER TYPE)

[Product composition] A variety of surfactants, fungicides, multi - enzyme compound formula

[Scope of application] It is suitable for pre-treatment and cleaning of medical surgical apparatus, minimally invasive surgical instruments, soft endoscopy, dental instruments and anesthesia instruments

Characteristics

- ◆With advanced synergistic compounding technology, PH is soft and alkaline, surfactants, sterilizers, active enzymes, suitable for professional pretreatment and cleaning of medical surgical instruments.
- ◆It has obvious effect on overnight instruments and instruments with eschar, and is suitable for cleaning positive instruments.

Notes

- ◆Avoid contact with skin and eyes;
- ◆Keep away from children.
- ◆Store in a cool and dry place away from light at room temperature.
- ◆Tighten the cap after use.

Usage

- ◆Dilution ratio 1:200~1:500
- ◆Soak or put in the cleaning machine: overnight instrument and eschar pre-cleaning: 10-200ml/l, 55-65°C, 15-30 minutes;

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017



DENTAL SPECIAL MULTI ENZYME CLEANING SOLUTION

[Product composition] Neutral strong protease, lipase, pectinase, cellulase and other biological enzymes and surfactants compound formula.

[Scope of application] Dental apparatus cleaning

Characteristics

- PH neutral, specially designed for dental mobile phones, unique formula. Can quickly decompose bile, blood, fat and other pollutants, enhance the cleaning effect;
- Faster cleaning, more effective, with the ability to enter the complex small cavity;
- Very low foam is easy to clean, does not affect the optical resolution;
- The strong chelate component protects the device from hardening of the hinge.

Notes

- This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water. This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- For external use, oral administration is strictly prohibited. Keep away from children.
- Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Usage

- Automatic filling of cleaning machine: refer to dilution ratio 1:200~1:500
- Manual cleaning: refer to dilution ratio 1:200~1:500
- Soaking time: 2~7min Suitable water temperature: 25°C~55°C

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017



SPECIAL DENTAL HAND-PIECES LUBRICATION OIL

[Product composition] Hydrotreating white oil, sulfur ether type antioxidant

[Scope of application] Mainly used for dental mobile phone daily lubrication maintenance.



Characteristics

- Non-toxic, odorless, colourless, the product is produced in strict accordance with the EU Directive on Dangerous Substances/Dispensations and is not harmful to human health.

Notes

- Avoid high temperature and freezing, keep away from children, tighten the cap immediately after use, and wash hands with hand sanitizer.
- Avoid contact with human skin and eyes for a long time. In case of contact with eyes, rinse with plenty of water immediately and seek medical attention in time.

Usage

- Unscrew the cap, tear off the heat seal film, and pour the oil bottle through the funnel.
- Storage: Tighten the cap and place in a cool and dry place, away from hydrogenated or combustible materials.
- Application: Suitable for lubricating and maintaining all kinds of dental hand pieces.

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

SPECIAL ALKALINE OPHTHALMOLOGY CLEANING AGENT

1. Non-surfactant, non-enzyme formulations in line with the Technical Operation guidelines for cleaning, disinfection and sterilization of eye surgical instruments in China; Avoid the instrument surface residual adsorbent into the eye, reduce the incidence of anterior segment toxic syndrome and endophthalmitis infection;
2. Alkaline ingredients, can completely remove ophthalmic medical silicone oil, viscoelastic agent and other difficult to remove pollutants;
3. Mild action, no damage to the surface of the instrument;
4. Low bubble formula, the instrument can be seen when soaking and cleaning;
5. Strong compatibility, and suitable for manual immersion cleaning, ultrasonic cleaning and automatic cleaning sterilizer cleaning;
6. Manual cleaning use ratio of 1:100 to 1:500, mechanical cleaning use ratio of 1:500 to 1:1000;
7. Supporting the use of acid cleaning neutralizer, alkaline cleaning, acid neutralization;
8. The product has strong stability and is valid for 2 years.



CLEANING PROCESS OF OPHTHALMIC INSTRUMENTS

Preparations: Wear a mask, hat, gloves, waterproof shoes, waterproof apron, cleaning agent, brush and other related items

Check: Use a magnifying glass with light source for functional check

Rinse: Use only running water to rinse the instrument and remove blood and other contaminants from the surface of the instrument

Main wash: Place the instrument in the silicone pad, soak in the dilution ratio of 1:100 to 1:500 (according to the degree of contamination of the instrument to choose the appropriate ratio of concentration), alkaline cleaning agent (According to the manufacturer's product instructions, choose the appropriate medical cleaning brush or ultrasonic cleaner and cleaning time to clean the instrument)

Acid neutralization: Place the instrument in a silicone pad and soak it in a solution of 1:5000-1:1000 acid cleaner for 3-5 minutes (as per manufacturer's instructions) Use the manual to determine the time)

Rinse: Rinse thoroughly with distilled or deionized water (conductivity <15µs/cm(25°C), bacterial concentration <10cfu/ml)

Terminal rinsing: Use distilled water or deionized water (conductivity <15µs/cm(25°C), bacterial concentration <10cfu/ml) for a second thorough rinsing to ensure that there is no residue after cleaning

Any residual disinfection, drying (acidified water disinfection or 75% alcohol wipe disinfection)

Check: Use magnifying glass with light source for functional and cleanliness check (protein residue test for quantitative cleaning quality check)

SPECIAL OPHTHALMOLOGY APPARATUS ACIDIC NEUTRAL AGENT

1. Non-surfactant-containing formulations in line with the Technical Operation Guidelines for cleaning, disinfection and sterilization of ophthalmic surgical instruments in China; Acidic neutralization of the instrument after alkaline cleaning is carried out to prevent the residual adsorption on the surface of the instrument from entering the eyes. Reduce the incidence of anterior segment toxic syndrome and endophthalmitis infection;

2. Acid composition, mild effect, no damage to the surface of the instrument;

3. Low bubble formula, the instrument can be seen when soaking and cleaning;

4. Strong compatibility, and suitable for manual immersion cleaning, ultrasonic cleaning and automatic cleaning and disinfection Internal cleaning;

5. The ratio of manual cleaning and mechanical cleaning is 1:5000 -1:1000;

6. Use special alkaline cleaning agent for ophthalmic instruments. After alkaline cleaning, acidic neutralization is carried out.

7. The product has strong stability and is valid for 2 years.



CLEANING PROCESS OF OPHTHALMIC INSTRUMENTS

Preparations: Wear a mask, hat, gloves, waterproof shoes, waterproof apron, cleaning agent, brush and other related items

Check: Use a magnifying glass with light source for functional check

Rinse: Use only running water to rinse the instrument and remove blood and other contaminants from the surface of the instrument

Main wash: Place the instrument in the silicone pad, soak in the dilution ratio of 1:100 to 1:500 (according to the degree of contamination of the instrument to choose the appropriate ratio of concentration), alkaline cleaning agent (According to the manufacturer's product instructions, choose the appropriate medical cleaning brush or ultrasonic cleaner and cleaning time to clean the instrument)

Acid neutralization: Place the instrument in a silicone pad and soak it in a solution of 1:5000-1:1000 acid cleaner for 3-5 minutes (as per manufacturer's instructions) Use the manual to determine the time)

Rinse: Rinse thoroughly with distilled or deionized water (conductivity <15µs/cm(25°C), bacterial concentration < 10cfu/ml)

Terminal rinsing: Use distilled water or deionized water (conductivity <15µs/cm(25°C), bacterial concentration < 10cfu/ml) for a second thorough rinsing to ensure that there is no residue after cleaning

Any residual disinfection, drying (acidified water disinfection or 75% alcohol wipe disinfection)

Check: Use magnifying glass with light source for functional and cleanliness check (protein residue test for quantitative cleaning quality check)

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MILK BOTTLE CLEANING AGENT

[Product composition] Glucoside interface active agent, coconut oil derived active substance, vegetable glycerin, natural oxygen white factor, food grade baking soda, sea salt derivatives, food grade citric acid.

[Scope of application] Hospital baby bottle.



Characteristics

- ◆Product using natural plant raw materials, not irritating. No phosphorus, no benzene, no pollution, no fluorescent agent, no pesticides and other harmful chemicals, can be divided naturally

Notes

- ◆This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- ◆For external use, oral administration is strictly prohibited. Keep away from children.
- ◆Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Usage

- ◆Direct cleaning: Take appropriate amount of liquid, put it in the bottle for cleaning, rinse with clean water.
- ◆Manual cleaning: 15°C-40°C
- ◆Machine cleaning: Placed on the instrument, set the cleaning parameter 1:300, the machine automatically cleaning.
- ◆Machine and ultrasonic cleaning: above 65°C.

Specification

- ◆[Validity Period] 24 months
- [Product Specification] 1L/barrel, 5L/ barrel
- [Executive Standard] Q/SZMAG 001-2017

SLIPPER CLEANER

[Product composition] Protease, lipase, amylase, and other complex enzymes, ionic surfactant

[Scope of application] Hospital slipper cleaning.



Characteristics

- ◆Enzyme formula, effective decomposition of medical slippers in the gap of residual blood stains, stains.
- ◆Weak alkaline, strong cleaning power, high cost performance.

Notes

- ◆This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- ◆For external use, oral administration is strictly prohibited. Keep away from children.
- ◆Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Usage

- ◆Dilute the multi-enzyme cleaning solution according to the degree of pollutants, the general dilution is 1:200
- ◆Soak the items to be cleaned in a diluted multi-enzyme cleaning solution for about 2-10 minutes.
- ◆Suitable water temperature: 20 ~ 60°C; The best cleaning water temperature is 40~60°C
- ◆Machine and ultrasonic cleaning: above 65°C.

Specification

- ◆[Validity Period] 24 months
- [Product Specification] 1L/barrel, 5L/ barrel
- [Executive Standard] Q/SZMAG 001-2017

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MEDICAL WEAK ACID CLEANING AGENT

[Product composition] Amines, complex acids, etc.

[Scope of application] Thorough cleaning of ultrasonic knife, eschar instrument, etc.



Characteristics

- ◆The unique compound acid formula can effectively remove all kinds of stains such as inorganic substances dissolved in acid.
- ◆No bubble, easy to rinse, machine wash safe; Use with weak alkali;
- ◆Store in a cool and dry place away from light at room temperature. Tighten the cap after use. temperature: 25°C~55°C

Usage

- ◆Automatic filling of cleaning machine: reference dilution ratio 1:30
- ◆Manual cleaning: refer to dilution ratio 1:30
- ◆Water temperature requirements: Manual cleaning: 15°C-60°C
- ◆Machine and ultrasonic cleaning: 30°C-60°C

Notes

- ◆This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- ◆For external use, oral administration is strictly prohibited. Keep away from children.
- ◆Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

MEDICAL WEAK ALKALINE CLEANING AGENT

[Product composition] Alkali and surfactant

[Scope of application] Thorough cleaning of ultrasonic knife, eschar instrument, etc.

Characteristics

- ◆Unique formula, effective removal of human blood, tissue, mucus, secretions and other stains;
- ◆No bubble, easy to rinse, machine wash safe;
- ◆PH is basic;
- ◆Smell mild, no irritation, no residue, 100% biodegradable, safe and environmental protection

Usage

- ◆Automatic filling of cleaning machine: reference dilution ratio 1:30
- ◆Manual cleaning: refer to dilution ratio 1:30
- ◆Water temperature requirements: Manual cleaning: 15°C-60°C
- ◆Machine and ultrasonic cleaning: 30°C-60°C

Notes

- ◆This product should not come into direct contact with the skin. In case of accidental contact, rinse immediately with plenty of water.
- ◆For external use, oral administration is strictly prohibited. Keep away from children.
- ◆Store in a cool and dry place away from light at room temperature. Tighten the cap after use.

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017



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ESCHAR SOFTENING AGENT

[Product composition] Mild weak acid, efficient corrosion inhibitor, etc.
[Scope of application] Medical instruments and stainless steel appliances.

Characteristics

- ◆ Safe, fast, efficient, suitable for stainless steel articles rust removal, spot removal;
- ◆ Forming a protective film on the surface of the instrument, no damage to the instrument;
- ◆ Suitable for scaling caused by hard water and rust caused by chemical corrosion.

Usage

◆ Refer to the dilution ratio of 1:50 to 1:100, open the instrument completely, soak in the application solution for 5 to 15 minutes, soak serious rust spots for about 20 to 30 minutes, especially serious rust spots can be dipped with a soft brush

Notes

- ◆ Operators should wear gloves and eye masks for protection.
- ◆ If contact occurs, rinse immediately with water.

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017



MEDICAL APPARATUS DERUSTOR

[Product composition] Mild acid, high efficiency corrosion inhibitor.
[Scope of application] Stainless steel surgical instruments, cleaning sterilizers, sterilizers and instrument base surface rust removal and silicate covering

Characteristics

- ◆ Safe, fast, efficient, suitable for stainless steel articles rust removal, spot removal;
- ◆ Forming a protective film on the surface of the instrument, no damage to the instrument;
- ◆ Suitable for scaling caused by hard water and rust caused by chemical corrosion.

Notes

- ◆ Operators should wear gloves and eye masks for protection.
- ◆ Keep away from children;
- ◆ Screw the lid tightly after each use;
- ◆ Keep away from light, cool and dry place, away from oxidizing substances and combustible substances;

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

Usage

- ◆ Reference dilution ratio 1:7;
- ◆ Heat the diluent of rust remover to 75-85°C;
- ◆ Open the derusting instrument completely and put it into the derusting liquid;
- ◆ After soaking for 10~30 minutes, it is used to remove rust.
- ◆ For ultrasonic rust removal, turn on the ultrasonic rust removal for 5-10 minutes;
- ◆ If necessary, the rust parts can be cleaned to improve the effect of rust removal;
- ◆ After rust removal, clean the equipment thoroughly with clean water to remove the residual rust liquid on the equipment.

Characteristics

- ◆After cleaning the instrument, spray or soak it for lubrication
- ◆ Automatic filling in cleaning sterilizer: spray in the last step of machine washing, and then dry for reserve. Reference dilution ratio 1:200.
- ◆ It has no effect on sterilization effect.
- ◆ Can effectively protect the surface coating of metal instruments

Notes

- ◆Do not mix with other products.
- ◆Keep in a cool and dry place away from light.

MEDICAL APPARATUS LUBRICATING OIL

[Product composition] Water-soluble emulsified natural mineral oil and so on.
[Scope of application] Suitable for automatic spray cleaning sterilizer, long line cleaning disinfection, dental cleaning machine and artificial lubrication of surgical instruments.



Usage

- ◆After cleaning the instrument, spray or soak it for lubrication
- ◆Automatic filling in cleaning sterilizer: spray in the last step of machine washing, and then dry for reserve. Reference dilution ratio 1:200.
- ◆Manual oiling: After manual cleaning and drying, soak or use a sponge (soft brush) to dip diluent on the surface of the instrument, and then dry for use. Reference dilution ratio 1:10-60.

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

QUICK DRYING CLEAR LUBRICANT

[Product composition] This product is made of natural water-soluble oil, paraffin and silicone free, high performance surfactant, non-ionic surfactant, dispersion active agent
[Scope of application] It deals with medical surgical instruments, minimally invasive surgical instruments, soft endoscopy, dental instruments, anesthetic articles, implant instruments and other metal medical instruments

Characteristics

- ◆Excellent lubrication ability, dispersion characteristics, high efficiency surfactants, lubrication and brightening, rust prevention, the use of advanced synergistic compounding technology composite, can save 30-60% drying time

Notes

- ◆Avoid contact with skin and eyes;
- ◆Keep away from children.
- ◆Store in a cool and dry place away from light at room temperature.
- ◆Tighten the cap after use.
- ◆Stay away from oxidizing and combustible materials

Usage

- ◆After cleaning the instrument, spray or soak it for lubrication
- ◆Automatic filling in cleaning sterilizer: 1-10ml/ temperature 93℃
- ◆Manual oiling: After manual cleaning and drying, soak or use a sponge to dip diluent on the surface of the instrument, and then dry for use. Reference dilution ratio 1-30ml/l.

Specification

[Validity Period] 24 months
[Product Specification] 1L/barrel, 5L/ barrel
[Executive Standard] Q/SZMAG 001-2017

