

STORZ

KARL STORZ—ENDOSKOPE

en **Instructions for use**
Filter for Suction



03-2021

Copyright ©

All product illustrations, product descriptions, and texts are the intellectual property of KARL STORZ SE & Co. KG.

Their use and reproduction by third parties require the express approval of KARL STORZ SE & Co. KG.

All rights reserved.



Table of contents

1	General information.....	4
1.1	Read the instructions for use.....	4
1.2	Read the instructions for use of combinable products.....	4
1.3	Scope.....	4
1.4	Description of warning messages.....	4
2	Normal use.....	5
2.1	Intended use	5
2.2	Indications.....	5
2.3	Contraindications.....	5
2.4	Target user populations	5
2.5	Patient population.....	5
3	Safety	6
3.1	Single-use product	6
3.2	Damaged packaging.....	6
3.3	Expiry date passed	6
3.4	Correct handling	6
3.5	Damaged products	6
3.6	Failure of products.....	6
4	Product description	7
4.1	Product overview	7
4.2	Possible combinations.....	7
4.3	Storage conditions	7
4.4	Symbols on the packaging	8
5	Preparation.....	9
5.1	Unpacking the product	9
5.2	Testing the product.....	9
5.3	Assembling filters for suction.....	9
6	Disassembly.....	10
6.1	Disassembling the product.....	10
7	Maintenance, servicing, repairs, and disposal.....	11
7.1	Repairs to the product	11
7.2	Disposing of the product	11
8	Subsidiaries.....	12

1 General information

1.1 Read the instructions for use

If the instructions for use are not followed, patients, users, and third parties may be injured or the product may be damaged.

- ▶ Read the instructions for use carefully and follow all the safety notes and warnings.
- ▶ Keep the instructions for use clearly visible next to the product.

1.2 Read the instructions for use of combinable products

If the instructions for use of combinable products are not followed, patients, users, and third parties may be injured or the product may be damaged.

- ▶ Read the instructions for use of the combinable products carefully and follow all the safety notes and warnings.

1.3 Scope

These instructions for use are valid for:

Product	Item number
Filter, suction	031124-01, 031124-10

1.4 Description of warning messages

To prevent any injury to persons or damage to property, the warnings and safety notes in the instructions for use must be observed. The warning messages describe the following levels of danger.

⚠ WARNING

WARNING

Designates a possible imminent risk. If this is not avoided, it could lead to death or serious injuries.

⚠ CAUTION

CAUTION

Designates a possible imminent risk. If this is not avoided, it could lead to minor injuries.

NOTICE

ATTENTION

Designates a possibly harmful situation. If this is not avoided, the products could be damaged.

2 Normal use

2.1 Intended use

Filters for suction are used to hold back suction fluid and for the purpose of filtration during suction.

Filters for suction do not come into contact with the body.

2.2 Indications

Indications 031124-01

The use of this filter does not depend on particular indications. The filter serves as an accessory and is used whenever fluids need to be transported, or whenever the associated KARL STORZ medical device is used.

2.3 Contraindications

The accessories must only be used with the intended devices. In general, medical devices must not be used on patients who are not part of the defined patient group or if the operation itself is contraindicated.

2.4 Target user populations

The medical device may only be used by doctors and medical assistants with a relevant specialist qualification.

2.5 Patient population

There are no restrictions in terms of patient groups for this product.

3 Safety

3.1 Single-use product

The product must only be used once. Using the product more than once exposes patients, users, and third parties to a risk of infection and injury.

- ▶ Dispose of the product properly after using it once. Do not continue to use it.

3.2 Damaged packaging

If the product packaging is damaged, do not use the product, as it may present a risk of infection to the patient.

- ▶ Check the product packaging for damage before use.

3.3 Expiry date passed

If the product expiry date has passed, do not use the product, as it may present a risk of infection to the patient.

- ▶ Check the product expiry date before use.

3.4 Correct handling

If the product is not handled correctly, patients, users, and third parties may be injured.

- ▶ Only persons with the necessary medical qualification and who are acquainted with the application of the product may work with it.
- ▶ Check that the product is suitable for the procedure prior to use.
- ▶ Check the product for the following points before and after every use:
 - Completeness
 - Good working order
 - Rough surfaces left inadvertently
 - Sharp corners
 - Burred edges
 - Correct assembly of the components
 - Functionality
- ▶ Do not leave broken-off components inside the patient.
- ▶ Do not overload the product with mechanical stress.
- ▶ Do not bend bent products back to their original position.

3.5 Damaged products

Damaged products can result in injury to patients, users, or third parties.

- ▶ Before each use, check all components of the product for damage.
- ▶ Do not use damaged products.

3.6 Failure of products

The product may fail during use.

- ▶ Have a replacement product ready for each application or plan for an alternative surgical technique.

4 Product description

4.1 Product overview



Filter, suction 031124-01

4.2 Possible combinations

Filter, suction	KARL STORZ tubing set, suction	Suction bottle + sealing cap
031124-01 031124-10	030147-01 030547-01 030748-01 030948-01 20300042 20300044 26331142	20300050 + 20300034 20300052 + 20300034
	Other tubing sets for suction with compatible connectors	Other suction bottles with compatible connectors

4.3 Storage conditions

Store in the original packaging. Protect against moisture and direct and indirect sunlight or any other form of UV radiation.

NOTICE

The packaging or product may be damaged due to improper storage!

- ▶ Do not place any objects on the product or the packaging.
- ▶ Do not store in the proximity of chemicals, disinfectants or radioactive emissions.

4.4 Symbols on the packaging

Symbol	Meaning
	Manufacturer
	Date of manufacture
	Consult the printed or electronic instructions for use
	Article no.
	Number of products in the product packaging
	Medical device
	Unique Device Identifier
	Unsterile
	Use-by date
	Keep dry
	Keep away from sunlight
	Do not use if package is damaged.
	Do not reuse
	Federal (USA) law restricts this device to sale by or on the order of a physician.
	CE conformity mark With this mark, the manufacturer declares the compliance of the products with the applicable regulation (EU) 2017/745. A code number after the CE mark indicates the responsible notified body.

5 Preparation

5.1 Unpacking the product

1. Carefully remove the product and accessories from the packaging.
2. Check the delivery for missing items and evidence of shipping damage.
3. In the case of damage, hidden defects, and short deliveries, document their nature and extent and contact the manufacturer or supplier immediately.

5.2 Testing the product

- Check that the product is functioning properly and is in good working order.

5.3 Assembling filters for suction

- ① Monitor the flow rate during use. If the flow is severely restricted, swap the filter.

1. Connect the connector at the top of the filter to the suction tube.
2. Attach the connector at the bottom of the filter to the corresponding connector on the sealing cap of the suction container.



6 Disassembly

6.1 Disassembling the product

⚠ WARNING

Disposable products! Risk of infection!

Disposable products are no longer safe after use. Reusing disposable products can lead to infections and injuries in patients, users, and third parties, as well as damage to the product.

- ▶ Dispose of disposable products properly after use.
- 1. Pull the suction tube off the connector at the top of the product.
- 2. Pull the product off the suction container.
- 3. Dispose of the filter.

7 Maintenance, servicing, repairs, and disposal

7.1 Repairs to the product

Repair work may only be performed by KARL STORZ or by a company authorized by KARL STORZ.

- ▶ Please contact your local KARL STORZ subsidiary or authorized dealer (see the list of subsidiaries).

Contaminated devices may not be shipped. To prevent contact infections and airborne infections, products must first be decontaminated. KARL STORZ reserves the right to send back contaminated products.

7.2 Disposing of the product

For disposal, the following measures are necessary:

1. After use, transfer the products to a disposal process that is secure, controlled, monitored, and documented.
2. Country-specific national laws and regulations must be observed.

8 Subsidiaries

KARL STORZ SE & Co. KG
Dr.-Karl-Storz-Straße 34, 78532 Tuttlingen/Germany
Postfach 230, 78503 Tuttlingen/Germany
Phone: +49 7461 708-0, Fax: +49 7461 708-105
Email: info@karlstorz.com

KARL STORZ Endoskope Berlin GmbH
Scharnhorststr. 3, 10115 Berlin/Germany
Phone: +49 30 3069090, Fax: +49 30 30 19452

KARL STORZ Endoscopy Canada Ltd.
7171 Millcreek Drive, Mississauga, Ontario L5N 3R3 Canada
Phone: +1 905 816-4500, Fax: +1 905 816-4599
Toll free (Canada only) Phone: 1-800-268-4880, Fax: 1-800-482-4198 (Canada only)
Email: info-canada@karlstorz.com

KARL STORZ Endoscopy-America, Inc.
2151 East Grand Avenue, El Segundo, CA 90245-5017, USA
Phone: +1 424 218-8100, Fax: +1 424 218-8525
Toll free (USA only) Phone: 800 421-0837, Fax: 800 321-1304 (USA only)
Email: communications@ksea.com

KARL STORZ Veterinary Endoscopy-America, Inc.
1 South Los Carneros Road, Goleta, CA 93117, USA
Phone: +1 805 968-7776, Fax: +1 805 685-2588
Email: info@karlstorzvet.com

KARL STORZ Endoscopia Latino-America, Inc.
815 N. W. 57th Avenue, Suite 480, Miami, FL 33126-2042, USA
Phone: +1 305 262-8980, Fax: +1 305 262-8986
Email: info@ksela.com

KARL STORZ Endoscopia México S.A. de C.V.
Edificio Atlantic, Oficina 3G, Calle D e/ 1ra y 3ra, 10400 Vedado, Havana, Cuba
Phone: +537 836 95 06, Fax: +537 836 97 76
Email: kstorzcuba@gmail.com

KARL STORZ Endoscopia México S.A. de C.V.
Av. Ejercito Nacional No. 453 Piso 2, Colonia Granada, Alcaldia Miguel Hidalgo, C.P. 11520 Ciudad de México
Phone: +52 (55) 1101 1520
Email: mx-info@karlstorz.com

KARL STORZ Marketing América Do Sul Ltda.
Rua Joaquim Floriano, nº. 413, 20º andar – Itaim Bibi, CEP-04534-011 São Paulo, Brasil
Phone: +55 11 3526-4600, Fax: +55 11 3526-4680
Email: br-info@karlstorz.com

KARL STORZ Endoscopia Argentina S.A.
Zufriategui 627 6° Piso, B1638 CAA - Vicente Lopez, Provincia de Buenos Aires, Argentina
Phone: +54 11 4718 0919, Fax: +54 11 4718 2773
Email: info@karlstorz.com.ar

KARL STORZ Endoskopi Norge AS
Stamveien1, 1483 Hagan, Norway
Phone: +47 6380 5600, Fax: +47 6380 5601
Email: post@karlstorz.no

KARL STORZ Endoskop Sverige AB
Storsätragränd 14, 127 39 Skärholmen, Sweden
Phone: +46 8 505 648 00
Email: kundservice@karlstorz.se

KARL STORZ Endoscopy Suomi OY
Taivaltie 5, 01610 Vantaa, Finland
Phone: +358 (0)96824774, Fax: +358 (0)968247755
Email: asiakaspalvelu@karlstorz.fi

KARL STORZ SE & Co. KG
Representation Office
Kęstućio st. 59 / Lenktoji st. 27, 08124 Vilnius, Lithuania
Phone: +370 5 272 0448, Mobile: +370 685 67 000
Email: info-lt-lv@karlstorz.com

KARL STORZ Endoskopi Danmark A/S
Skovlytoften 33, 2840 Holte, Denmark
Phone: +45 45162600, Fax: +45 45162609
Email: marketing@karlstorz.dk

KARL STORZ Endoscopy (UK) Ltd.
415 Perth Avenue, Slough, Berkshire, SL1 4TQ, United Kingdom
Phone: +44 1753 503500, Fax: +44 1753 578124
Email: info-uk@karlstorz.com

KARL STORZ Endoscopie Nederland B. V.
Displayweg 2, 3821 BT Amersfoort, Netherlands
Phone: +31 (0)33 4545890
Email: info-nl@karlstorz.com

KARL STORZ Endoscopy Belgium N. V.
Phone: +31 (0)33 4545890
Email: info-be@karlstorz.com

KARL STORZ Endoscopie France S. A. S.
12, rue Georges Guynemer, Quartier de l'Europe, 78280 Guyancourt, France
Phone: +33 1 30484200, Fax: +33 1 30484201
Email: marketing-fr@karlstorz.com

KARL STORZ Endoskop Austria GmbH
Landstraßer Hauptstr. 148/1/G1, 1030 Wien, Austria
Phone: +43 1 71 56 0470, Fax: +43 1 71 56 0479
Email: storz-austria@karlstorz.com

KARL STORZ Endoscopia Ibérica S. A.
Parque Empresarial San Fernando, Edificio Munich – Planta Baja, 28830 Madrid, Spain
Phone: +34 91 6771051, Fax: +34 91 6772981
Email: info-es@karlstorz.com

KARL STORZ Endoscopia Italia S. r. l.
Via dell'Artigianato, 3, 37135 Verona, Italy
Phone: +39 045 8222000, Fax: +39 045 8222001
Email: info-ita@karlstorz.com

KARL STORZ Croatia d.o.o.
Capraška 6, 10000 Zagreb, Croatia
Phone: +385 1 6406 070, Fax: +385 1 6406 077
Email: info@karlstorz.hr

KARL STORZ Endoskopija d.o.o.
Cesta v Gorice 34b, 1000 Ljubljana, Slovenia
Phone: +386 1 620 5880, Fax: +386 1 620 5882
Email: pisarna@karlstorz.si

KARL STORZ Polska Sp. z o.o.
ul. Bojkowska 47, 44-100 Gliwice, Poland
Phone: +48 32 706 13 00, Fax: +48 32 706 13 07
Email: info-pl@karlstorz.com

KARL STORZ Endoszkóp Magyarország Kft.
Toberek utca 2. fsz. 17/b, HU-1112 Budapest, Hungary
Phone: +36 195 096 31, Fax: +36 195 096 31
Email: info-hu@karlstorz.com

KARL STORZ Endoscopia Romania srl
Str. Prof. Dr. Anton Colorian, nr. 74, Sector 4, 041393 Bukarest, Romania
Phone: +40 (0)31 4250800, Fax: +40 (0)31 4250801
Email: info-ro@karlstorz.com

KARL STORZ Endoskope Greece M.E.P.E.*
Patriarhou Grigoriou E' 34, 54248 Thessaloniki, Greece
Phone: +30 2310 304868, Fax: +30 2310 304862
Email: info-gr@karlstorz.com
*Repair & Service Subsidiary

KARL STORZ Industrial**

Gedik Is Merkezi B Blok, Kat 5, D 38-39, Bagdat Cad. No: 162, Maltepe
Istanbul, Turkey

Phone: +90 216 442 9500, Fax: +90 216 442 9030

**Sales for Industrial Endoscopy

000 KARL STORZ Endoscopy – WOSTOK

Derbenyevskaya nab. 7, building 4, 115114 Moscow, Russia

Phone: +7 495 983 02 40, Fax: +7 495 983 02 41

Email: Info-ru@karlstorz.com

TOV LLC KARL STORZ Ukraine

Avenue Geroyiv Stalingrada Str. 2D, office 717 Kyiv, 04210/Ukraine

Phone: +38 095 000-895-0, +38-097-000-895-0, +38 073 000-895-0

Email: marketing@karlstorz.com.ua

KARL STORZ SE & Co. KG Representation Office

Sabit Orudschow 1184, apt. 23, 1025 Baku, Azerbaijan

Phone: +99 450 613 30 60

Email: info-az@karlstorz.com

KARL STORZ ENDOSKOPE – East Mediterranean and Gulf (Offshore) S.A.L.

Spark Tower 1st floor Charles Helou St., Horch Tabet – Sin El Fil, Beirut,
Lebanon

Phone: +961 1 501105, Fax: +961 1 501950

Email: info@karlstorz-emg.com

KARL STORZ Endoscopy (South Africa) (Pty) Ltd.

P.O. 6061, Roggebaai, 8012 Cape Town, South Africa

Phone: +27 21 417 2600, Fax: +27 21 421 5103

Email: info@karlstorz.co.za

TOO KARL STORZ Endoscopy Kasachstan

Saryarka, 6, BC "Arman", off. 910, 010000 Astana, Republic of Kazakhstan

Phone: +7 7172 552-549, 552-788, Fax: -444

Email: info@karlstorz.kz

KARL STORZ ENDOSKOPE East Mediterranean & Gulf (branch)

Building West Side 7A – Unit 7WA – 3008, Dubai Airport Free Zone, P.O. Box

54983, Dubai - United Arab Emirates

Phone: +971 (0)4 2958887, Fax: +971 (0)4 3205282

Service Hotline: +971 (0)4 3415882

Email: info-gne@karlstorz-emg.com

KARL STORZ Endoscopy India Private Limited

11th Floor, Dr. Gopal Das Bhawan, 28, Barakhamba Road, New Delhi

110001, India

Phone: +91 11 4374 3000, Fax: +91 11 4374 3010

Email: corporate@karlstorz.in

KARL STORZ SE & CO. KG

Interchange 21 Tower, Level 33, 399 Sukhumvit Road, North Klongtoey,

Wattana, 10110 Bangkok, Thailand

Phone: +84 28 3823 8000 Fax: +84 28 3823 8039

Email: infovietnam@karlstorz.com

KARL STORZ SE & Co. KG

Resident Representative Office

14th Floor, MPlaza Saigon, 39 Le Duan, District 1, Ho Chi Minh City, Vietnam

Phone: +84 28 3823 8000, Fax: +84 28 3823 8039

Email: infovietnam@karlstorz.com

KARL STORZ Endoscopy China Ltd.

Room 2503-05, 25F AXA Tower, Landmark East, No. 100 How Ming Street,

Kwun Tong, Kowloon, Hong Kong, People's Republic of China

Phone: +852 28 65 2411, Fax: +852 28 65 4114

Email: inquiry@karlstorz.com.hk

KARL STORZ Endoscopy (Shanghai) Ltd., Beijing Branch

Room 1805-1807, Building B, 18F Beijing IFC, No. 8, Jianguomenwai Street,

Chaoyang District, 100022, Beijing, People's Republic of China

Phone: +86 10 5638188, Fax: +86 10 5638199

Email: info@karlstorz.com.cn

KARL STORZ Endoscopy (Shanghai) Ltd., Shanghai Branch

Room 701A Building 5 & Room 501 Building 7, No. 3000 Longdong Avenue,

Pilot Free Trade Zone, 201203, Shanghai, People's Republic of China

Phone: +86 21 60339888, Fax: +86 21 60339808

Email: info@karlstorz.com.cn

KARL STORZ Endoscopy (Shanghai) Ltd., Chengdu Branch

Room 803-805, 8F Jin Jiang International Building, No. 1 West Linjiang

Road, Wuhou District, 6100414, Chengdu, People's Republic of China

Phone: +86 28 86587977, Fax: +86 28 86587975

Email: info@karlstorz.com.cn

KARL STORZ Endoscopy (Shanghai) Ltd., Shenyang Branch

Room 2001-2005, 20F N-MEDIA International Center, No. 167 Youth Avenue,

Shenhe District, 110014, Shenyang, People's Republic of China

Phone: +86 24 23181118, Fax: +86 24 23181119

Email: info@karlstorz.com.cn

KARL STORZ Endoscopy (Shanghai) Ltd., Guangzhou Branch

Room 02B & 03 & 04A, 35F Teem Tower, No. 208 Tianhe Road, Tianhe

District, 510620, Guangzhou, People's Republic of China

Phone: +86 20 87321281, Fax: +86 20 87321286

Email: info@karlstorz.com.cn

KARL STORZ Endoscopy Asia Marketing Pte Ltd.

No. 8 Commonwealth Lane #03-02, Singapore 149555, Singapore

Phone: +65 69229150, Fax: +65 69229155

Email: infoasia@karlstorz.com

KARL STORZ Endoscopy Singapore Sales Pte Ltd

No. 8 Commonwealth Lane #03-02, Singapore 149555, Singapore

Phone: +65 69229150, Fax: +65 69229155

Email: infoasia@karlstorz.com

KARL STORZ SE & Co. KG Representative Office Indonesia

Sinarmas MSIG Tower Level 37, Jl. Jend. Surdirman No. Kav. 21, Jakarta

Selatan

DKI Jakarta 12920

Email: infoindonesia@karlstorz.com

KARL STORZ Endoscopy Korea Co. Ltd.

9F Hyowon-Building, 97, Jungdae-ro, Songpa-gu, 05719 Seoul, Korea

Phone: +82-70-4350-7474, Fax: +82-70-8277-3299

Email: infokorea@karlstorz.com

KARL STORZ Endoscopy Taiwan Ltd.

12F, No. 192, Sec. 2, Chung Hsin Rd., Sindian District, New Taipei City,

Taiwan

Phone: +886 933 014 160, Fax: +886 2 8672 6399

Email: info-tw@karlstorz.com

KARL STORZ SE & Co. KG Representative Office Philippines

1901 Picadilly Star Bldg., 4th Avenue, BGC, Taguig City 1636, Philippines

Phone: +63 2 317 45 00, Fax: +63 2 317 45 11

Email: philippines@karlstorz.com

KARL STORZ Endoscopy Japan K. K.

Stage Bldg. 8F, 2-7-2 Fujimi, Chiyoda-ku, Tokyo 102-0071, Japan

Phone: +81 3 6380-8622, Fax: +81 3 6380-8633

Email: info@karlstorz.co.jp

KARL STORZ Endoscopy Australia Pty. Ltd .

68 Waterloo Road, Macquarie Park NSW 2113, P O Box 50 Lane Cove NSW

1595, Australia

Phone: +61 (0)2 9490 6700, Fax: +61 (0)2 9420 0695

Toll free: 1800 996 562 (Australia only)

Email: info@karlstorz.au

www.karlstorz.com



UGC543 • EN • V1.0 • 03-2021 • IFU • CE-MDR



KARL STORZ SE & Co. KG

Dr.-Karl-Storz-Straße 34
78532 Tuttlingen

Postfach 230
78503 Tuttlingen
Germany

Phone: +49 7461 708-0
Fax: +49 7461 708-105
E-mail: info@karlstorz.com
www.karlstorz.com

