

ROESO

Endoscope Parts

PRODUCT CATALOG



2026

ENGLISH EDITION

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904 catalog items and 39 CCD lens compatible models.

How to use this catalog

01

Find parts by component and scope series

Choose the component category, then match the item code to your scope series and specification. C-cover and CCD lens pages list the compatible scope models.

02

Read the specifications

All dimensions are in millimetres (mm). OD = outer diameter; ID = inner diameter; L = length. "Dimensions on request" means the item is available and specifications will be confirmed with your quotation.

03

Product photos

Photos marked "Series reference images" show the typical appearance of the component series and may differ in detail from individual models.

04

Trademarks

Olympus, Pentax, Fujifilm, Karl Storz and Richard Wolf are trademarks of their respective owners and are used only to indicate compatibility. ROESO is not affiliated with or endorsed by these manufacturers. Parts are compatible replacement parts unless otherwise stated.

PRODUCT ENQUIRIES

Email info@roeso.com or call +86 13670060304.
Please include item codes, dimensions and quantities.

Prices are not included in this edition.

Insertion Tubes

01

For Olympus - GIF Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-GIF-V70	9.20 OD, 7.70 ID, L=1030
DL-IT-GIF-Q140	10.50 OD, 8.50 ID, L=1050
DL-IT-GIF-130	9.80 OD, 8.10 ID, L=1050
DL-IT-GIF-140	9.80 OD, 8.00 ID, L=1050
DL-IT-GIF-Q150	9.20 OD, 7.50 ID, L=1030
DL-IT-GIF-160	8.80 OD, 7.30 ID, L=1030
DL-IT-GIF-165	9.20 OD, 7.50 ID, L=1030
DL-IT-GIFP-160	8.80 OD, 7.30 ID, L=1030
DL-IT-GIF-Q160	9.80 OD, 8.05 ID, L=1030
DL-IT-GIF-Q180	8.80 OD, 7.30 ID, L=1030
DL-IT-GIF-H180	9.80 OD, 7.30 ID, L=1030
DL-IT-GIF-N180	4.90 OD, L=1100
DL-IT-GIF-XQ230	9.20 OD, 7.30 ID, L=1050
DL-IT-GIF-XQ240	9.00 OD, 7.30 ID, L=1030
DL-IT-GIF-H260	9.80 OD, 8.05 ID, L=1030
DL-IT-GIF-H260Z	10.50 OD, 8.70 ID, L=1030
DL-IT-GIF-N260	5.30 OD, 4.40 ID, L=1096
DL-IT-GIF-Q260J	10.20 OD, 8.35 ID, L=1030
DL-IT-GIF-Q260	9.20 OD, 7.40 ID, L=1050
DL-IT-GIF-XP260N	5.80 OD, 4.80 ID, L=1090

Insertion Tubes

01

For Olympus - GIF Series - continued

Item Code	Specifications / Compatibility
DL-IT-GIF-XP260	6.50 OD, 5.50 ID, L=1030
DL-IT-GIF-H290	8.90 OD, 7.75 ID, L=1030
DL-IT-GIF-HQ290	10.20 OD, 8.30 ID, L=1030
DL-IT-GIF-H170	9.20 OD, 7.45 ID, L=1030
DL-IT-GIF-H190	9.50 OD, 7.85 ID, L=1030
DL-IT-GIF-HQ190	10.20 OD, 8.30 ID, L=1030

For Olympus - CF, PCF, JF, TJF Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-CF-V70I	12.90 OD, 10.50 ID, L=1280
DL-IT-CF-Q140L	12.80 OD, 10.50 ID, L=1680
DL-IT-CF-Q180AL	12.80 OD, 10.50 ID, L=1680
DL-IT-CF-H180AL	12.80 OD, 10.50 ID, L=1680
DL-IT-CF-240I	12.10 OD, 9.80 ID, L=1280
DL-IT-CF-Q240I	12.90 OD, 10.50 ID, L=1280
DL-IT-CF-240I-2	12.10 OD, 9.95 ID, L=1280
DL-IT-CF-Q260AI	12.00 OD, 9.80 ID, L=1280
DL-IT-CF-H260AZI	12.80 OD, 10.70 ID, L=1280
DL-IT-CF-H260AI	12.80 OD, 10.80 ID, L=1280

Insertion Tubes

01

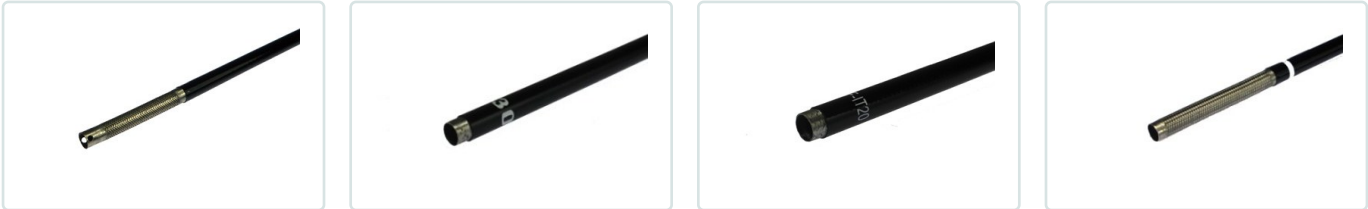
For Olympus - CF, PCF, JF, TJF Series - continued

Item Code	Specifications / Compatibility
DL-IT-JF-130	11.00 OD, 8.70 ID, L=1216
DL-IT-PCF-140I	11.50 OD, 9.00 ID, L=1300
DL-IT-TJF-140-F	12.70 OD, 10.30 ID, L=1235
DL-IT-JF-140	11.00 OD, 8.70 ID, L=1216
DL-IT-PCF-160AI	11.70 OD, 9.30 ID, L=1300
DL-IT-TJF-160-R	11.50 OD, 9.40 ID, L=1224
DL-IT-TJF-240	12.00 OD, 9.80 ID, L=1230
DL-IT-PCF-240I	11.30 OD, 9.20 ID, L=1350
DL-IT-PCF-Q260JI	10.70 OD, 9.00 ID, L=1280
DL-IT-JF-260V	11.50 OD, 9.50 ID, L=1245
DL-IT-CF-H190L	12.80 OD, 10.80 ID, L=1680
DL-IT-CF-H190L-L1595	12.80 OD, 10.80 ID, L=1595
DL-IT-CF-HQ190L	12.80 OD, 10.80 ID, L=1680
DL-IT-CF-HQ190L-L1595	12.80 OD, 10.80 ID, L=1595
DL-IT-CF-H290I	12.00 OD, 10.00 ID, L=1245
DL-IT-CF-HQ290I	12.80 OD, 10.50 ID, L=1245
DL-IT-CF-H170L	12.80 OD, 10.80 ID, L=1680
DL-IT-CF-H170i	12.80 OD, 10.80 ID, L=1280

Insertion Tubes

01

For Olympus - BF Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-BF-P20/P30/P40	5.00 OD, 4.25 ID, L=550
DL-IT-BF-1T20	5.90 OD, 5.20 ID, L=550
DL-IT-BF-1T20D	6.00 OD, 5.15 ID, L=550
DL-IT-BF-1T40	6.00 OD, 5.15 ID, L=550
DL-IT-BF-1T60	6.00 OD, 5.15 ID, L=600
DL-IT-BF-1T160	6.00 OD, 5.10 ID, L=600
DL-IT-BF-1T160L	6.10 OD, 5.10 ID, L=600
DL-IT-BF-1T180	6.10 OD, 5.10 ID, L=600
DL-IT-BF-3C30	3.90 OD, 2.95 ID, L=550
DL-IT-BF-3C30-2	3.90 OD, 2.95 ID, L=550
DL-IT-BF-3C40	3.75 OD, 2.80 ID, L=550
DL-IT-BF-MP60	4.70 OD, 3.70 ID, L=600
DL-IT-BF-P60	5.15 OD, 4.30 ID, L=600
DL-IT-BF-XP60	2.85 OD, 2.25 ID, L=600
DL-IT-BF-P150	5.30 OD, 4.50 ID, L=600
DL-IT-BF-160	5.25 OD, 4.25 ID, L=600
DL-IT-BF-P160	5.25 OD, 4.25 ID, L=600
DL-IT-BF-P180	5.10 OD, 4.10 ID, L=600
DL-IT-BF-200	5.80 OD, 4.80 ID, L=550
DL-IT-BF-P240	5.20 OD, 4.25 ID, L=537

Insertion Tubes

01

For Olympus - BF Series - continued

Item Code	Specifications / Compatibility
DL-IT-BF-260	5.15 OD, 4.30 ID, L=607

For Olympus - CHF Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-CHF-P20	5.30 OD, 4.30 ID, L=366
DL-IT-CHF-P20-2	5.50 OD, 4.50 ID, L=366
DL-IT-CHF-T20	6.30 OD, 5.30 ID, L=370
DL-IT-CHF-T20-2	6.50 OD, 5.50 ID, L=366
DL-IT-CHF-XP20	3.90 OD, 3.10 ID, L=450
DL-IT-CHF-CB30S	2.90 OD, 2.20 ID, L=470
DL-IT-CHF-CB30L	3.00 OD, 2.30 ID, L=720
DL-IT-CHF-P60	5.30 OD, 4.30 ID, L=377
DL-IT-CHF-P60-2	5.20 OD, 4.30 ID, L=382
DL-IT-FCN-15X	5.00 OD, 4.25 ID, L=355
DL-IT-FCN-15X-2	5.30 OD, 4.40 ID, L=355
DL-IT-ENF-T3	5.20 OD, 4.30 ID, L=360
DL-IT-ENF-V	3.90 OD, 3.05 ID, L=368
DL-IT-ENF-GP	3.85 OD, 2.95 ID, L=305
DL-IT-ENF-VT2	5.20 OD, 4.20 ID, L=365

Insertion Tubes

01

For Olympus - CHF Series - continued

Item Code	Specifications / Compatibility
DL-IT-ENF-V2	3.55 OD, 2.73 ID, L=305
DL-IT-CYF-3	5.30 OD, 4.40 ID, L=348
DL-IT-CYF-4	5.40 OD, 4.40 ID, L=350
DL-IT-CYF-5	5.50 OD, 4.50 ID, L=352
DL-IT-CYF-5A	5.70 OD, 4.70 ID, L=352
DL-IT-CYF-VA2	5.45 OD, 4.50 ID, L=362
DL-IT-LFDP	3.25 OD, 2.60 ID, L=610
DL-IT-LFGP	4.15 OD, 3.20 ID, L=600
DL-IT-LFTP	5.15 OD, 4.30 ID, L=595
DL-IT-LFTP-2	5.40 OD, 4.50 ID, L=585

For Olympus - Small Diameter



Series reference images

Item Code	Specifications / Compatibility
DL-IT-URF-P	3.80 OD, 2.80 ID, L=700
DL-IT-URF-P3	2.95 OD, 2.30 ID, L=700
DL-IT-URF-P5	2.90 OD, 2.25 ID, L=700
DL-IT-URF-P6	3.00 OD, 2.15 ID, L=700
DL-IT-URF-V	3.30 OD, 2.60 ID, L=700
DL-IT-VNL-1170K	3.85 OD, 2.95 ID, L=300

Insertion Tubes

01

For Olympus - Small Diameter - continued

Item Code	Specifications / Compatibility
DL-IT-HYF-XP	3.20 OD, 2.60 ID, L=300

For Pentax - EC, EG, ED Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-EC3340LK	11.60 OD, 9.80 ID, L=1680
DL-IT-ECK3340	11.50 OD, 9.60 ID, L=1050
DL-IT-EC3470LK	11.60 OD, 9.70 ID, L=1700
DL-IT-EC34i10L	11.60 OD, 9.70 ID, L=1700
DL-IT-EC3801L	12.90 OD, 10.75 ID, L=1680
DL-IT-EC380FK	12.90 OD, 10.50 ID, L=1460
DL-IT-EC3831L	12.80 OD, 10.75 ID
DL-IT-EC3850FK	12.90 OD, 10.75 ID, L=1500
DL-IT-EC3872LK	13.20 OD, 10.70 ID, L=1660
DL-IT-EC3890LK-1	13.20 OD, 10.70 ID, L=1700
DL-IT-EC3890LK-2	13.20 OD, 10.70 ID, L=1665
DL-IT-EC38i10L	13.20 OD, 10.70 ID, L=1700
DL-IT-EC-3M	12.80 OD, L=3000
DL-IT-FS34V	11.40 OD, 9.80 ID, L=660
DL-IT-EG1850	6.00 OD, 5.06 ID, L=1050

Insertion Tubes

01

For Pentax - EC, EG, ED Series - continued

Item Code	Specifications / Compatibility
DL-IT-EG1690K	5.30 OD, 4.35 ID, L=1090
DL-IT-EG271C	9.00 OD, 7.30 ID, L=1050
DL-IT-EG2470K	8.00 OD, 6.75 ID, L=1050
DL-IT-EG2540	8.30 OD, 7.00 ID, L=1050
DL-IT-EG2730	9.00 OD, 7.40 ID, L=1050
DL-IT-EG2731	9.00 OD, 7.30 ID, L=1050
DL-IT-EG2770K	9.10 OD, 7.40 ID, L=1050
DL-IT-EG2790K	9.00 OD, 7.40 ID, L=1050
DL-IT-EG27110	9.00 OD, 7.40 ID, L=1050
DL-IT-EG2900	10.20 OD, 8.20 ID, L=1050
DL-IT-EG290KP	9.80 OD, 8.25 ID, L=1050
DL-IT-EG2930K	10.00 OD, 8.10 ID, L=1050
DL-IT-EG2970K	9.80 OD, 8.20 ID, L=1050
DL-IT-EG2990i	9.80 OD, 8.20 ID, L=1050
DL-IT-EG2990K	9.80 OD, 8.20 ID, L=1050
DL-IT-EG29i10K	9.80 OD, 8.20 ID, L=1050
DL-IT-EG1690K-L1100	5.40 OD, 4.60 ID, L=1100
DL-IT-EG1580K	5.10 OD, 4.40 ID, L=1050
DL-IT-EG3000	9.90 OD, L=3000
DL-IT-EG3000-L3000	11.50 OD, L=3000
DL-IT-EG3440	11.50 OD, 9.60 ID, L=1050
DL-IT-EG3890TK	12.80 OD, 10.80 ID, L=1050
DL-IT-ED3470TK	11.70 OD, 9.70 ID, L=1250
DL-IT-ED3490TK	11.50 OD, 9.70 ID, L=1250
DL-IT-ED3430	11.45 OD, 9.65 ID, L=1230

Insertion Tubes

01

For Pentax - Small Diameter



Series reference images

Item Code	Specifications / Compatibility
DL-IT-FI-9BS	3.30 OD, 2.60 ID, L=630
DL-IT-FB-10V	3.60 OD, 2.75 ID, L=600
DL-IT-FNL-10RP3	3.60 OD, 2.80 ID, L=330
DL-IT-FI-10BS	3.70 OD, 2.75 ID, L=600
DL-IT-FI-10BS-2	3.70 OD, 2.75 ID, L=610
DL-IT-FI-13BS	4.30 OD, 3.50 ID, L=600
DL-IT-FCN15X	5.00 OD, 4.15 ID, L=352
DL-IT-FB15P/15X	5.15 OD, L=635 / 600
DL-IT-FB-15P-2	5.10 OD, 4.10 ID, L=635
DL-IT-FB-15V	5.20 OD, 4.25 ID, L=610
DL-IT-FNL-15RP3	5.10 OD, 4.10 ID, L=312
DL-IT-FB-15BS	5.10 OD, 4.25 ID, L=606
DL-IT-FB-15BS-L600	5.15 OD, 4.30 ID, L=600
DL-IT-FB-15BS-2	5.40 OD, 4.40 ID, L=600
DL-IT-FI-16BS	5.40 OD, 4.40 ID, L=604
DL-IT-FB-18RBS	6.25 OD, 5.25 ID, L=600
DL-IT-FB-18BS	6.30 OD, 5.25 ID, L=600
DL-IT-FB-18V	6.00 OD, 5.10 ID, L=600
DL-IT-EB-19TX	6.40 OD, 5.30 ID, L=600
DL-IT-FB-120T	6.00 OD, 4.90 ID, L=550

Insertion Tubes

01

For Pentax - Small Diameter - continued

Item Code	Specifications / Compatibility
DL-IT-EB-1170K	3.85 OD, 3.00 ID, L=600
DL-IT-EB-1570K	5.30 OD, 4.40 ID, L=600
DL-IT-EB-1530T2	5.30 OD, 4.35 ID, L=600
DL-IT-EB-1830-T3	6.20 OD, 5.10 ID, L=600
DL-IT-EB-1970K	6.30 OD, 5.30 ID, L=600

For Fujifilm - EG Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-EG250WR5	9.30 OD, 7.60 ID, L=1100
DL-IT-WG88FP	9.80 OD, 7.80 ID, L=1070
DL-IT-EG99WR	9.30 OD, 7.60 ID, L=1030
DL-IT-EG530WR	9.30 OD, 7.75 ID, L=1090
DL-IT-EG590WR	9.30 OD, 7.75 ID, L=1090
DL-IT-EG600WR	9.30 OD, 7.75 ID, L=1090
DL-IT-EG590ZW	9.80 OD, 7.80 ID, L=1100
DL-IT-EG9.3-1090	9.30 OD, 7.30 ID, L=1090
DL-IT-EG450WR	9.30 OD, 7.40 ID, L=1090

Insertion Tubes

01

For Fujifilm - EC, EB Series



Series reference images

Item Code	Specifications / Compatibility
DL-IT-EB1170K	3.85 OD, 3.00 ID, L=585
DL-IT-EB270S	5.00 OD, 4.30 ID, L=600
DL-IT-EB530S	5.00 OD, 4.30 ID, L=600
DL-IT-EC99WM	12.90 OD, 10.50 ID, L=1300
DL-IT-EC250HL5	13.00 OD, 10.50 ID, L=1625
DL-IT-EC250LP5	11.30 OD, 8.68 ID, L=1645
DL-IT-EC250LS5	11.30 OD, 8.68 ID, L=1625
DL-IT-EC250WI5	12.95 OD, 10.50 ID, L=1450
DL-IT-WC88WM	12.90 OD, 10.50 ID, L=1450
DL-IT-EC450WM5	13.00 OD, 10.45 ID, L=1255
DL-IT-EC450WL5	12.80 OD, 10.45 ID, L=1690
DL-IT-EC590WM	12.90 OD, 10.45 ID, L=1255
DL-IT-EC600WL	12.00 OD, 9.55 ID, L=1600
DL-IT-EC600WL-L1635	12.00 OD, 9.55 ID, L=1635
DL-IT-EC720R/I	12.80 OD, 9.55 ID, L=1475
DL-IT-EC760RV/L	12.00 OD, 9.55 ID, L=1690
DL-IT12.9-1450	12.90 OD, 10.50 ID, L=1450
DL-IT12.9-1300	12.90 OD, 10.50 ID, L=1300

Insertion Tubes

01

For Karl Storz

Item Code	Specifications / Compatibility
STZ-11101BN1	5.45 OD, 4.52 ID, L=527
STZ-11101RP2	3.80 OD, 2.90 ID, L=310
STZ-11101SK1	2.60 OD, 1.70 ID, L=275
STZ-11101SK2	2.45 OD, 1.57 ID, L=275
STZ-11101VN	3.70 OD, 2.75 ID, L=300
STZ-11272VNU	5.30 OD, 4.30 ID, L=354
STZ-11278AU1	2.90 OD, 2.25 ID, L=672
STZ-11278VSU	2.88 OD, 2.15 ID, L=667
STZ-11292BD1	3.80 OD, 2.90 ID, L=550
STZ-11292DE1	5.20 OD, 4.30 ID, L=360
STZ-11301BN1	5.30 OD, 4.25 ID, L=645

For Richard Wolf

Item Code	Specifications / Compatibility
WOLF-7305.001	5.60-5.40 OD, 4.30 ID, L=362
WOLF-7325.071-THFT	3.05 OD, 2.30 ID, L=695
WOLF-7326.071-THFT	3.35 OD, 2.65 ID, L=696
WOLF-7265.006	6.00 OD, 4.90 ID, L=566

Light Guide Tubes

02

For Olympus



Series reference images

Item Code	Specifications / Compatibility
DL-LGOLY-13.0-1422	13.00 OD, 10.70 ID, L=1422
DL-LGOLY-7.2-457	7.20 OD, 5.40 ID, L=457
DL-LGOLY-7.2-1450	7.20 OD, 5.40 ID, L=1450
DL-LGOLY-7.8-1725	7.80 OD, 7.00 ID, L=1725
DL-LGOLY-9.1-1600	9.10 OD, 8.10 ID, L=1600
DL-LGOLY-7.2-2445	7.20 OD, 5.40 ID, L=2445

For Pentax



Series reference images

Item Code	Specifications / Compatibility
DL-LGPTX-13.5-1475	13.50 OD, 11.50 ID, L=1475
DL-LGPTX-13.2-1305	13.20 OD, 10.80 ID, L=1305
DL-LGPTX-14.2-1455	14.20 OD, 11.80 ID, L=1455
DL-LGPTX-13.5-1500	13.50 OD, 11.50 ID, L=1500
DL-LGPTX-5.8-1755	5.80 OD, 4.30 ID, L=1755

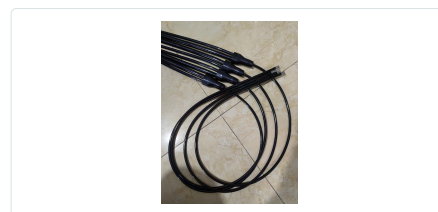
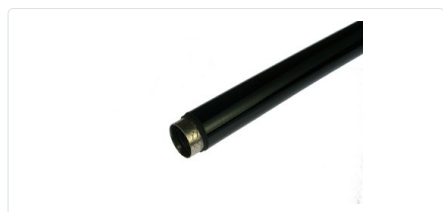
Light Guide Tubes

02

For Pentax - continued

Item Code	Specifications / Compatibility
DL-LGPTX-5.8-1395	5.80 OD, 3.90 ID, L=1395
DL-LGPTX-5.8-1433	5.80 OD, 4.10 ID, L=1433
DL-LGPTX-5.8-2035	5.80 OD, 4.30 ID, L=2035
DL-LGPTX-7.8-1395	7.80 OD, 6.00 ID, L=1395
DL-LGPTX-7.8-1725	7.80 OD, 6.00 ID, L=1725

For Fujifilm



Series reference images

Item Code	Specifications / Compatibility
DL-LGFUJI-13-1385	13.00 OD, 10.70 ID, L=1385
DL-LGFUJI-13.3-1400	13.30 OD, 10.90 ID, L=1400
DL-LGFUJI-Y-TYPE1	For Fujifilm 250 series
DL-LGFUJI-Y-TYPE2	For Fujifilm 270 series
DL-LGFUJI-13.5-1400	13.50 OD, 11.30 ID, L=1400
DL-LGFUJI-13.3-1300	13.30 OD, 11.20 ID, L=1300
DL-LGFUJI-7.4-1430	7.40 OD, 6.00 ID, L=1430
DL-LGFUJI-9.0-330	9.00 OD, 6.20 ID, L=330

Bending Sections & Assemblies

03

Bending Sections - For Olympus



Series reference images

Item Code	Specifications / Compatibility
DL-BS-GIF-XQ240	OD=8.5, L=68
DL-BS-GIF-Q180	OD=8.5, L=68
DL-BS-GIF-Q145	OD=9.0, L=72
DL-BS-GIF-160	OD=8.5, L=68
DL-BS-GIF-Q260	OD=8.7, L=68
DL-BS-GIF-V70	OD=8.5, L=73
DL-BS-GIF-Q240	OD=8.8, L=74
DL-BS-GIF-Q260J	OD=9.5, L=71
DL-BS-GIF-140	OD=8.8, L=72
DL-BS-GIF-Q140	OD=9.3, L=75
DL-BS-GIF-1T240	OD=10.1, L=84
DL-BS-GIF-Q160	OD=8.8, L=73
DL-BS-GIF-H180	OD=9.1, L=75
DL-BS-GIF-Q240-L72	OD=8.8, L=72
DL-BS-GIF-H180J	OD=9.5, L=77
DL-BS-GIF-H185	OD=8.9, L=66.2
DL-BS-GIF-XTQ160	OD=11.8, L=89
DL-BS-GIF-2T160	OD=11.6, L=89
DL-BS-GIF-Q150	OD=8.5, L=68
DL-BS-GIF-HQ190	OD=9.5, L=74.5

Bending Sections & Assemblies

03

Bending Sections - For Olympus - continued

Item Code	Specifications / Compatibility
DL-BS-GIF-HQ290	Dimensions on request
DL-BS-GIF-H290	Dimensions on request
DL-BS-GIF-H170	Dimensions on request
DL-BS-GIF-N180	Dimensions on request
DL-BS-GIF-P150	Dimensions on request
DL-BS-PCF-P240AL	OD=9.3, L=99
DL-BS-PCF-160AL	OD=9.7, L=99
DL-BS-PCF-Q180AL	OD=9.7, L=99
DL-BS-PCF-Q260AL	OD=9.7, L=99
DL-BS-PCF-140L	OD=9.7, L=98
DL-BS-PCF-PH190L	OD=9.1, L=96.7
DL-BS-PCF-PH190I	OD=9.5, L=58.2
DL-BS-PCF-Q260JI	OD=9.7, L=92
DL-BS-PCF-H190L	OD=10.25, L=98
DL-BS-PCF-H180AL	OD=10.2, L=99
DL-BS-PCF-240L	OD=9.7, L=99
DL-BS-TJF-140F	OD=11, L=55.1
DL-BS-TJF-Q180V	OD=11, L=54
DL-BS-TJF-260	OD=11, L=54
DL-BS-TJF-160	OD=11, L=54
DL-BS-TJF-240	OD=11, L=54
DL-BS-CF-140I	OD=11.6, L=108
DL-BS-CF-240L	OD=10.9, L=111
DL-BS-CF-Q160AL	OD=11.6, L=113
DL-BS-CF-Q180AL	OD=11.6, L=113
DL-BS-CF-H180AL	OD=11.6, L=112

Bending Sections & Assemblies

03

Bending Sections - For Olympus - continued

Item Code	Specifications / Compatibility
DL-BS-CF-H260DL	OD=12.1, L=112
DL-BS-CF-Q160L/i	OD=11.6, L=113
DL-BS-CF-240DL	OD=10.9, L=111
DL-BS-CF-Q260DL	OD=10.9, L=112
DL-BS-CF-H260AL/AI	Dimensions on request
DL-BS-CF-Q260AL/AI	OD=10.9, L=111
DL-BS-CF-HQ190	OD=11.6, L=109
DL-BS-CF-HQ290	Dimensions on request
DL-BS-CF-H290i	Dimensions on request
DL-BS-CF-V70I	OD=11.6, L=109
DL-BS-CF-H170	Dimensions on request
DL-BS-CF-H180DL/i	OD=12, L=112
DL-BS-CF-H190L/i	OD=11.6, L=109
DL-BS-CF-HQ190L/i	OD=11.8
DL-BS-CHF-T20	OD=5.5, L=38
DL-BS-CHF-P60	OD=4.6, L=43
DL-BS-LF-GP	OD=3.7, L=33
DL-BS-URF-V	OD=3.15, L=65
DL-BS-URF-P5	Dimensions on request
DL-BS-BF-T30	Dimensions on request
DL-BS-BF-P30	Dimensions on request

Bending Sections & Assemblies

03

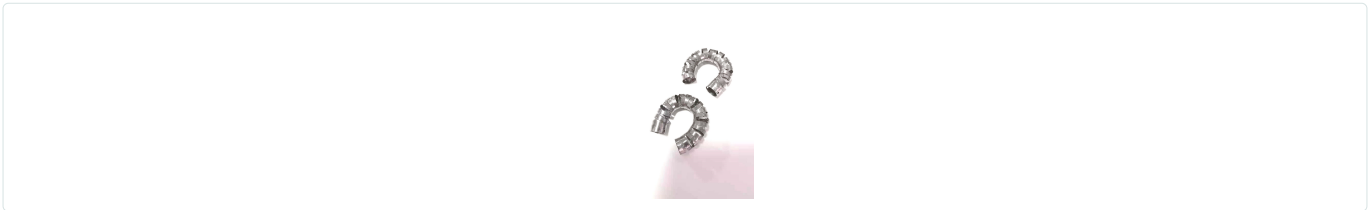
Assemblies - For Olympus



Series reference images

Item Code	Specifications / Compatibility
GIF series	Available for all Olympus GIF models
CF / TJF / PCF series	Available for all Olympus CF, TJF and PCF models

Bending Sections - For Pentax



Series reference images

Item Code	Specifications / Compatibility
DL-BS-EG2990I	Dimensions on request
DL-BS-EG2990K	Dimensions on request
DL-BS-EG2970K	Dimensions on request
DL-BS-EG29i10	Dimensions on request
DL-BS-EG290KP	Dimensions on request
DL-BS-EG290V	Dimensions on request
DL-BS-EG2770K	Dimensions on request
DL-BS-EG27i10	Dimensions on request
DL-BS-EC3890LI	Dimensions on request

Bending Sections & Assemblies

03

Bending Sections - For Pentax - continued

Item Code	Specifications / Compatibility
DL-BS-EC3890FK/FKP/FKZP	Dimensions on request
DL-BS-EC380LKP	Dimensions on request
DL-BS-EC3890SI	Dimensions on request
DL-BS-EC3890ZI	Dimensions on request
DL-BS-EC38i10	Dimensions on request
DL-BS-EC34i10	Dimensions on request

Assemblies - For Pentax

Item Code	Specifications / Compatibility
EG series	Available for all Pentax EG models
EC series	Available for all Pentax EC models

Bending Sections - For Fujifilm

Item Code	Specifications / Compatibility
DL-BS-EG530FP	Dimensions on request
DL-BS-EG530WR	Dimensions on request
DL-BS-EG250WR5	Dimensions on request
DL-BS-EG590WR	Dimensions on request
DL-BS-EG600WR	Dimensions on request
DL-BS-EC250WL5	Dimensions on request
DL-BS-EC530WI/WM/WL	Dimensions on request
DL-BS-EC590WI4/WM4/WL4	Dimensions on request
DL-BS-EC600WM	Dimensions on request

Bending Sections & Assemblies

03

Assemblies - For Fujifilm

Item Code	Specifications / Compatibility
EG series	Available for all Fujifilm EG models
EC series	Available for all Fujifilm EC models

Light Guide Bundles

04

Order by item code. Dimensions on request.

For Olympus



Series reference images

- DL-LGB-GIF-V70
- DL-LGB-GIF-H260
- DL-LGB-GIF-Q260J
- DL-LGB-GIF-XQ260
- DL-LGB-GIF-XQ240
- DL-LGB-GIF-160
- DL-LGB-GIF-H180
- DL-LGB-GIF-H290
- DL-LGB-GIF-Q240
- DL-LGB-GIF-XP260N
- DL-LGB-CF-Q160AL
- DL-LGB-CF-Q165-L
- DL-LGB-CF-Q150L
- DL-LGB-CF-H260AL/I
- DL-LGB-CF-240L
- DL-LGB-CF-V70L
- DL-LGB-CF-H290i
- DL-LGB-TJF-160V

- DL-LGB-GIF-V70I
- DL-LGB-GIF-Q260
- DL-LGB-GIF-H260Z
- DL-LGB-GIF-Q150/Q180
- DL-LGB-GIF-Q160/165
- DL-LGB-GIF-Q145
- DL-LGB-GIF-HQ290
- DL-LGB-GIF-Q230
- DL-LGB-GIF-XP260
- DL-LGB-GIF-XP290N
- DL-LGB-CF-Q180-AL
- DL-LGB-CF-Q145L
- DL-LGB-CF-Q160L
- DL-LGB-CF-Q260AL/I
- DL-LGB-CF-H180AL
- DL-LGB-CF-V70i
- DL-LGB-CF-HQ290i
- DL-LGB-PCF-Q180AL

Light Guide Bundles

04

For Olympus - continued

DL-LGB-PCF-Q260AL/I

DL-LGB-PCF-Q260JI

DL-LGB-TJF-160R

DL-LGB-PCF-H180AL

DL-LGB-TJF-260V

DL-LGB-TJF-Q180V

DL-LGB-BF1T30

DL-LGB-BFP20

DL-LGB-BFP60

DL-LGB-CHFT20

DL-LGB-PCF-Q260AZI

DL-LGB-PCF-140L

DL-LGB-TJF-160F

DL-LGB-TJF-140R

DL-LGB-TJF-150

DL-LGB-BF260

DL-LGB-BF1T260

DL-LGB-BFP40

DL-LGB-CHFP60

DL-LGB-CHFV

For Pentax

DL-LGB-EG2990K

DL-LGB-EG2930K

DL-LGB-EG1690K

DL-LGB-EG29i10

DL-LGB-EG290V

DL-LGB-EG27i10

DL-LGB-EC3890FK/Fi

DL-LGB-EC3890Si

DL-LGB-EC3870LK/MK/SK

DL-LGB-EC381FC/LC

DL-LGB-EB1970K

DL-LGB-FB15BS

DL-LGB-EG2970K

DL-LGB-EG2790K

DL-LGB-EG2990i

DL-LGB-EG290KP

DL-LGB-EG2770K

DL-LGB-EC3890Li

DL-LGB-EC380LKP

DL-LGB-EC3879Li/LK

DL-LGB-EC38i10M/F

DL-LGB-EB1570K

DL-LGB-EB1530T3

DL-LGB-FB15DS

Light Guide Bundles

04

For Pentax - continued

DL-LGB-FB15V

DL-LGB-VNL1570STK

DL-LGB-VNF1530T

For Fujifilm

DL-LGB-EG250WR5

DL-LGB-EG590WR

DL-LGB-EG450WR5

DL-LGB-EG530WR5

DL-LGB-EG600WR

DL-LGB-EG530N

DL-LGB-EG270N

DL-LGB-F120S

DL-LGB-EG99WR

DL-LGB-EG201FP

DL-LGB-EG580RD/M

DL-LGB-EB530H

DL-LGB-ER270T

DL-LGB-WG88FP

DL-LGB-WG88WM

DL-LGB-EC99WM

DL-LGB-EC88WM

DL-LGB-EC201WL/WI

DL-LGB-EC250WL5

DL-LGB-EC250WM5

DL-LGB-EC250WI5

DL-LGB-EC250HL5

DL-LGB-EC450WI5

DL-LGB-EC450WM5

DL-LGB-EC590WM

DL-LGB-EC590MP

DL-LGB-EC600WM

DL-LGB-EC600WL/HL

Coil Pipe Assemblies

05

Coil Pipe Assemblies - For Olympus BF Series



Series reference images

Item Code	Specifications / Compatibility
DL-CPASY-BFP20/P30	For BF-P20/BF-P30
DL-CPASY-BFP40	For BF-P40

Coil Pipe Assemblies - For Olympus GIF / CF / PCF / JF Series



Series reference images

Item Code	Specifications / Compatibility
DL-CPASY-GIF100	For GIF-100
DL-CPASY-GIF130	For GIF-130
DL-CPASY-GIF140	For GIF-140
DL-CPASY-GIFQ140	For GIF-Q140
DL-CPASY-GIFXQ140	For GIF-XQ140
DL-CPASY-GIFQ150	For GIF-Q150
DL-CPASY-GIF160	For GIF-160
DL-CPASY-GIFQ160	For GIF-Q160
DL-CPASY-GIFQ260	For GIF-Q260

Coil Pipe Assemblies

05

Coil Pipe Assemblies - For Olympus GIF / CF / PCF / JF Series - continued

Item Code	Specifications / Compatibility
DL-CPASY-GIFQ260J	For GIF-Q260J
DL-CPASY-GIFH260	For GIF-H260
DL-CPASY-GIFH290	For GIF-H290
DL-CPASY-GIFHQ290	For GIF-HQ290
DL-CPASY-GIFH180	For GIF-H180
DL-CPASY-GIFQ180	For GIF-Q180
DL-CPASY-GIFV70	For GIF-V70
DL-CPASY-CFH170	For CF-H170L/I
DL-CPASY-CFV70I	For CF-V70I
DL-CPASY-CF240I	For CF-240I
DL-CPASY-CF100L	For CF-100L
DL-CPASY-CF100TL	For CF-100TL
DL-CPASY-CF1T100L	For CF-1T100L
DL-CPASY-CF140L	For CF-140L
DL-CPASY-CF150I	For CF-150I
DL-CPASY-CFQ150I	For CF-Q150I
DL-CPASY-CFQ160AL	For CF-Q160AL
DL-CPASY-CFQ160L	For CF-Q160L
DL-CPASY-CFH180AL	For CF-H180AL
DL-CPASY-CFQ180AL	For CF-Q180AL
DL-CPASY-CFH260AI	For CF-H260AI
DL-CPASY-CFQ260AI	For CF-Q260AI
DL-CPASY-CFH290I	For CF-H290I
DL-CPASY-CFHQ290I	For CF-HQ290I
DL-CPASY-CFHQ290L	For CF-HQ290L
DL-CPASY-PCF140L	For PCF-140L

Coil Pipe Assemblies

05

Coil Pipe Assemblies - For Olympus GIF / CF / PCF / JF Series - continued

Item Code	Specifications / Compatibility
DL-CPASY-PCF160AL	For PCF-160AL
DL-CPASY-PCFQ260JI	For PCF-Q260JI
DL-CPASY-PCFH180AL	For PCF-H180AL
DL-CPASY-PCFQ180AL	For PCF-Q180AL
DL-CPASY-JF140	For JF-140F
DL-CPASY-JF130	For JF-130
DL-CPASY-JF160F	For JF-160F

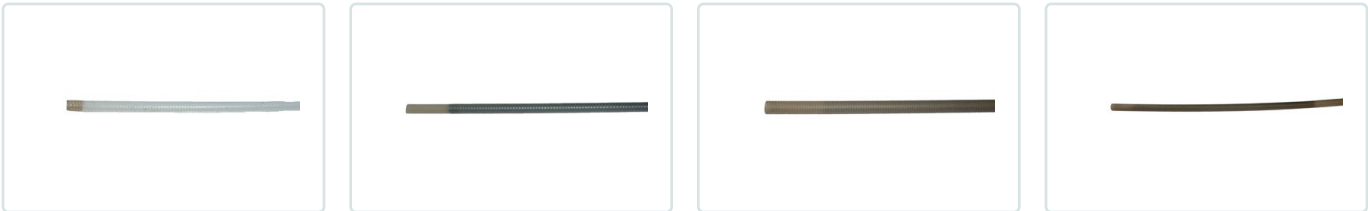
Coil Pipe Assemblies - For Pentax & Fujifilm

Item Code	Specifications / Compatibility
Pentax series	For Pentax 90i / 90K / 38 / 34 / 27 series
Fujifilm series	For Fujifilm 530 / 590 / 600 / 700 series

Biopsy, Air & Water Channels

06

Biopsy Channels



Series reference images

Item Code	Specifications / Compatibility
DL-FBCOLY-2.0	Biopsy channel, ID 2.0 mm, flat wire, L=1000
DL-FBCOLY-2.2	Biopsy channel, ID 2.2 mm, flat wire, L=1000
DL-RBCOLY-2.2	Biopsy channel, ID 2.2 mm, round wire, L=1000
DL-RBCOLY-2.6	Biopsy channel, ID 2.6 mm, round wire, L=1400
DL-RBCOLY-2.8	Biopsy channel, ID 2.8 mm, round wire, L=1400
DL-RBCOLY-3.2	Biopsy channel, ID 3.2 mm, round wire, L=1850
DL-RBCOLY-3.7	Biopsy channel, ID 3.7 mm, round wire, L=1850
DL-RBCOLY-4.2	Biopsy channel, ID 4.2 mm, round wire, L=1650
DL-RBCOLY-W2.8	Biopsy channel, ID 2.8 mm, round wire, white
DL-RBCOLY-W3.2	Biopsy channel, ID 3.2 mm, round wire, white
DL-RBCOLY-W3.7	Biopsy channel, ID 3.7 mm, round wire, white
DL-RBCOLY-W4.2	Biopsy channel, ID 4.2 mm, round wire, white
DL-RBCPTX-2.4	Biopsy channel, ID 2.4 mm, round wire, L=1400
DL-RBCPTX-2.8	Biopsy channel, ID 2.8 mm, round wire, L=1650
DL-RBCPTX-3.8	Biopsy channel, ID 3.8 mm, round wire, L=1850

Biopsy, Air & Water Channels

06

Olympus Air-Water Three-Pipe Assemblies



Series reference images

Item Code	Specifications / Compatibility
DL-AWASYOLY-CF SERIES	A: ID 1.45 × OD 2.0 × L 1800 B: ID 1.45 × OD 2.0 × L 1800 C: ID 1.45 × OD 2.0 × L 400
DL-AWASYOLY-PCF SERIES	A: ID 1.20 × OD 1.70 × L 1850 B: ID 1.40 × OD 1.90 × L 1850 C: ID 1.25 × OD 1.95 × L 400
DL-AWASYOLY-GIFQ160	A: ID 1.00 × OD 1.50 × L 1060 B: ID 1.45 × OD 2.0 × L 1060 C: ID 1.10 × OD 1.60 × L 200
DL-AWASYOLY-PCF/JF/TJF	A: ID 1.10 × OD 1.60 × L 1800 B: ID 1.45 × OD 2.00 × L 1800 C: ID 1.45 × OD 2.00 × L 400
DL-AWASYOLY-GIF	A: ID 1.20 × OD 1.60 × L 1800 B: ID 1.20 × OD 1.60 × L 1800 C: ID 1.20 × OD 1.60 × L 400
DL-AWASYOLY-1.8	Air/water three-pipe set, Olympus universal, ID 1.8/1.8/1.8 mm
DL-AWASYOLY-2.0	Air/water three-pipe set, Olympus universal, ID 2.0/2.0/2.0 mm

Olympus Air-Water Channels

Item Code	Specifications / Compatibility
DL-AWCOLY-1.2	Air/water channel, Olympus, ID 1.2 mm, L=1300
DL-AWCOLY-1.4	Air/water channel, Olympus, ID 1.4 mm, L=2000
DL-AWCOLY-1.6	Air/water channel, Olympus, ID 1.6 mm, L=1300
DL-AWCOLY-1.8	Air/water channel, Olympus, ID 1.8 mm, L=2000

Biopsy, Air & Water Channels

06

Olympus Air-Water Channels - continued

Item Code	Specifications / Compatibility
DL-AWCOLY-2.0	Air/water channel, Olympus, ID 2.0 mm, L=1300

Olympus Suction Channels



Series reference images

Item Code	Specifications / Compatibility
DL-SCOLY-2.6	Suction channel, Olympus, ID 2.6 mm, L=1650
DL-SCOLY-2.8	Suction channel, Olympus, ID 2.8 mm, L=1650
DL-SCOLY-3.7	Suction channel, Olympus, ID 3.7 mm, L=1650

Pentax Air-Water Channels

Item Code	Specifications / Compatibility
DL-AWCPTX-1.15	Air/water channel with spring, Pentax, ID 1.15 mm, L=1600
DL-AWCPTX-1.50	Air/water channel with spring, Pentax, ID 1.50 mm, L=1900

Biopsy, Air & Water Channels

06

Jet Channels

Item Code	Specifications / Compatibility
JET-CHANNEL-16	A: 1.0 × 1.6 mm; B: 1.5 × 2.1 mm
JET-CHANNEL-20	A: 1.0 × 2.0 mm; B: 1.5 × 2.1 mm
JET-CHANNEL-17	A: 1.0 × 1.7 mm; B: 1.5 × 2.1 mm
JET-CHANNEL-18	A: 1.0 × 1.8 mm; B: 1.5 × 2.1 mm

White Biopsy Channels without Coil

Item Code	Specifications / Compatibility
DL-RBCOLY-2.8WNC	Biopsy channel, ID 2.8 mm, white, without coil, L=1850
DL-RBCOLY-3.2WNC	Biopsy channel, ID 3.2 mm, white, without coil, L=1850
DL-RBCOLY-3.7WNC	Biopsy channel, ID 3.7 mm, white, without coil, L=1850
DL-RBCOLY-4.2WNC	Biopsy channel, ID 4.2 mm, white, without coil, L=1850

Bending Rubber

07

Bending Rubber



Series reference images

Item Code	Specifications / Compatibility
DL-BR-13.4-180	OD=13.4, L=180
DL-BR-13-190	OD=13, L=190
DL-BR-13-140	OD=13, L=140
DL-BR-12.5-190	OD=12.5, L=190
DL-BR-12.2-190	OD=12.2, L=190
DL-BR-12-140	OD=12, L=140
DL-BR-11.8-190	OD=11.8, L=190
DL-BR-11.6-190	OD=11.6, L=190
DL-BR-11.1-190	OD=11.1, L=190
DL-BR-10.6-120	OD=10.6, L=120
DL-BR-10.3-110	OD=10.3, L=110
DL-BR-10.2-150	OD=10.2, L=150
DL-BR-10.0-110	OD=10.0, L=110
DL-BR-9.8*8.9*7.6*110	OD=9.8, L=110
DL-BR-9.8-110	OD=9.8, L=110
DL-BR-9.6-115	OD=9.6, L=115
DL-BR-9.3-190	OD=9.3, L=190
DL-BR-9.3-110	OD=9.3, L=110
DL-BR-9.0-115	OD=9.0, L=115
DL-BR-8.6-130	OD=8.6, L=130

Bending Rubber

07

Bending Rubber - continued

Item Code	Specifications / Compatibility
DL-BR-8.4-100	OD=8.4, L=100
DL-BR-8.2-130	OD=8.2, L=130
DL-BR-8.0-150	OD=8.0, L=150
DL-BR-7.5-150	OD=7.5, L=150
DL-BR-7.0-150	OD=7.0, L=150
DL-BR-6.2-125	OD=6.2, L=125
DL-BR-6.0-108	OD=6.0, L=108
DL-BR-5.9-108	OD=5.9, L=108
DL-BR-5.6-108	OD=5.6, L=108
DL-BR-5.3-135	OD=5.3, L=135
DL-BR-5.3-105	OD=5.3, L=105
DL-BR-5.2-95	OD=5.2, L=95
DL-BR-4.9-80	OD=4.9, L=80
DL-BR-4.6-80	OD=4.6, L=80
DL-BR-3.9-80	OD=3.9, L=80
DL-BR-3.4-110	OD=3.4, L=110
DL-BR-3.3-110	OD=3.3, L=110
DL-BR-3.3-70	OD=3.3, L=70
DL-BR-3.1-90	OD=3.1, L=90
DL-BR-2.8-85	OD=2.8, L=85
DL-BR-2.7-90	OD=2.7, L=90
DL-BR-2.6-85	OD=2.6, L=85
DL-BR-2.3-90	OD=2.3, L=90

Bending Mesh

08

Bending Mesh



Series reference images

Item Code	Specifications / Compatibility
DL-BM-13.3-150	ID=13.3, L=150
DL-BM-13.0-150	ID=13.0, L=150
DL-BM-12.8-150	ID=12.8, L=150
DL-BM-12.3-150	ID=12.3, L=150
DL-BM-12.0-150	ID=12.0, L=150
DL-BM-11.8-130	ID=11.8, L=130
DL-BM-11.4-150	ID=11.4, L=150
DL-BM-11.0-150	ID=11.0, L=150
DL-BM-10.8-130	ID=10.8, L=130
DL-BM-10.5-150	ID=10.5, L=150
DL-BM-10.0-150	ID=10.0, L=150
DL-BM-9.8-110	ID=9.8, L=110
DL-BM-9.6-110	ID=9.6, L=110
DL-BM-9.4-130	ID=9.4, L=130
DL-BM-9.2-130	ID=9.2, L=130
DL-BM-9.0-110	ID=9.0, L=110
DL-BM-8.6-110	ID=8.6, L=110
DL-BM-8.4-110	ID=8.4, L=110
DL-BM-8.0-110	ID=8.0, L=110
DL-BM-6.8-110	ID=6.8, L=110

Bending Mesh

08

Bending Mesh - continued

Item Code	Specifications / Compatibility
DL-BM-6.3-90	ID=6.3, L=90
DL-BM-6.0-90	ID=6.0, L=90
DL-BM-5.8-90	ID=5.8, L=90
DL-BM-5.3-90	ID=5.3, L=90
DL-BM-5.0-90	ID=5.0, L=90
DL-BM-4.8-90	ID=4.8, L=90
DL-BM-4.6-90	ID=4.6, L=90
DL-BM-4.5-90	ID=4.5, L=90
DL-BM-4.0-90	ID=4.0, L=90
DL-BM-3.8-90	ID=3.8, L=90
DL-BM-3.5-90	ID=3.5, L=90
DL-BM-3.2-90	ID=3.2, L=90
DL-BM-3.0-90	ID=3.0, L=90
DL-BM-2.7-90	ID=2.7, L=90

Lenses & Optical Assemblies

09

Light Guide Lens



Series reference images

Item Code	Specifications / Compatibility
DL-LGL140-concave	OD=1.40
DL-LGL147-convex	OD=1.47
DL-LGL160-convex	OD=1.60
DL-LGL168-convex	OD=1.68
DL-LGL200-convex	OD=2.00
DL-LGL200-concave	OD=2.00
DL-LGL225-concave	OD=2.25
DL-LGL249-convex	OD=2.49
DL-LGL249-concave	OD=2.49
DL-LGL270-convex	OD=2.70
DL-LGL280-concave	OD=2.80

Light Guide Lens Assemblies

Item Code	Specifications / Compatibility
A1	Cylinder OD=1.87, L=5
A2	Cylinder OD=2.21, L=5.67
A3	Cylinder OD=2.24, L=6.05
A4	Cylinder OD=2.47, L=6.13
A5	Cylinder OD=2.77, L=7.05

Lenses & Optical Assemblies

09

Light Guide Lens Assemblies - continued

Item Code	Specifications / Compatibility
B1	Cylinder OD=1.86, L=7.7
B2	Cylinder OD=2.17, L=8.2
B3	Cylinder OD=2.27, L=8.9
B4	Cylinder OD=2.87, L=9.75

Lenses & Optical Assemblies

09

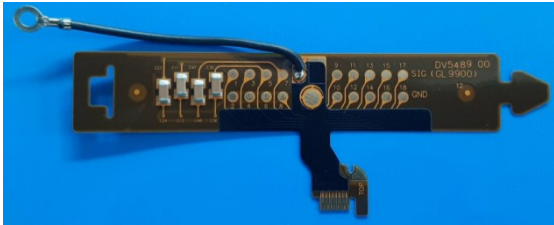
CCD Lens Compatibility

Concave and convex CCD lenses are available for the scope models below.
Please quote the scope model when ordering.

GIF-Q165	GIF-H170	GIF-Q260
GIF-Q180	GIF-H185	GIF-Q260J
GIF-1TQ160	GIF-H190	GIF-PQ260
GIF-XTQ160	GIF-1TH190	GIF-2TQ260M
SIF-Q150	GIF-H290	GIF-HQ290
SIF-Q180	GIF-H290T	PCF-Q150AI/L
GIF-H260	PCF-Q180AI/L	CF-H290I/L
PCF-H290TI/L	SIF-H290S	CF-G260AI/L
PCF-H290I/L	SIF-Q260	CF-G260DI/L
PCF-H290DI/L	CF-H170I/L	PCF-H170I/L
CF-H185I/L	PCF-H190TI/L	CF-HQ290I/L
PCF-PH190I/L	CF-Q260AI/L	PCF-Q260AI/L
CF-Q260DI/L	PCF-PQ260I/L	PCF-PQ260JI/L

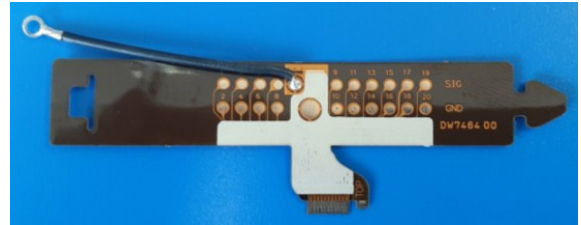
Flex Circuit Boards

10



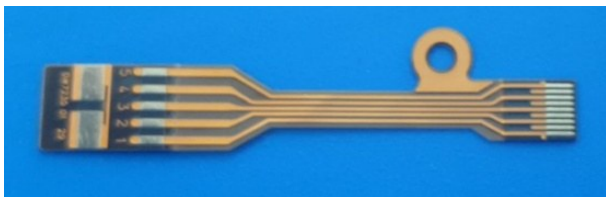
DL-FCBGIF/TJFQ180

Flex circuit board for GIF/CF-Q180/165 and TJF-Q165/Q180/Q150



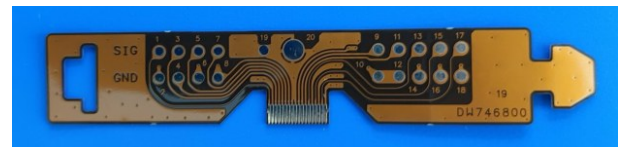
DL-FCBGIFH180

Flex circuit board for GIF/CF-H180



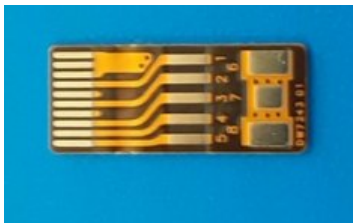
DL-FCBVSSGIFQH180

VSS flex circuit board for GIF/CF-Q165, GIF/CF-Q180/H180 and TJF-165/180



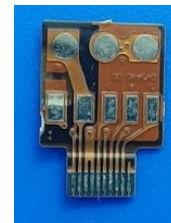
DL-FCBBF1T180

Flex circuit board for BF-1T180, BF-P180 and GIF-N180



DL-FCBSCHPVSS180

SCHPVSS flex circuit board for GIF/CF-Q165, GIF/CF-Q180/H180 and TJF-165/180

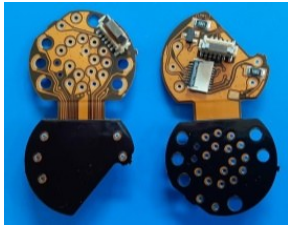


DL-FCBLLRES180

LLRES flex circuit board (auto-brightness) for TJF/GIF/CF 165/180 series

Flex Circuit Boards

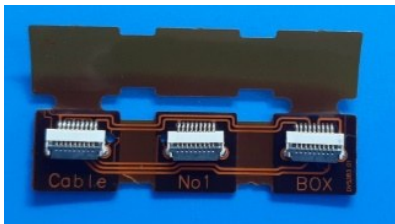
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**DL-FCBELSIPQ180**

ELSIP-Q180 circuit board

**DL-FCBELSIPH180**

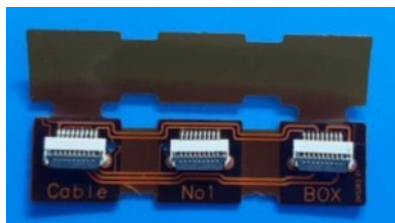
ELSIP-H180 circuit board for GIF/CF 180/190 series

**DL-FCBSCHPKT180**

SCHPKT board for GIF/CF-Q165/180, GIF/CF-H165/180 and TJF-Q165/180

**DL-FCBSPDFHW190**

SPDF-HW190 flex circuit board

**DL-FCBSCHPV190**

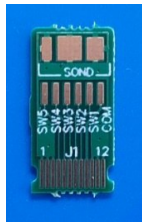
SCHPV board for T170/185/190

**DL-FCBVSS190**

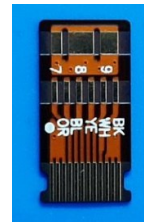
VSS board, 190 series

Flex Circuit Boards

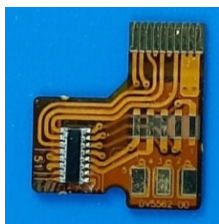
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**DL-FCBSCHPVSSHQ190**

SCHPVSS board for HQ190

**DL-FCBSCHPVSSH190**

SCHPVSS board for H190

**DL-FCBSCHPVSSHD180**

SCHPVSS board, HD180

**DL-ELBCCD**

CCD electric board (EBCCD)

Valves & Disposable Kits

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Valves



Series reference images

Item Code	Specifications / Compatibility
DL-AWVOLY-438	Air/water valve, MH-438 type, for Olympus 140/160/170/180/260/290 series
DL-SVOLY-443	Suction valve, MH-443 type, for Olympus 140/160/170/180/260/290 series
DL-AWVOLY-196	Air/water valve, MB-196 type, for Olympus 100/130/230 series
DL-SVOLY-197	Suction valve, MB-197 type, for Olympus 100/130/230 series
DL-AWVFUJI-500	Air/water valve, AW-500 type, for Fujifilm 250/530/590 series
DL-SVFUJI-500	Suction valve, SB-500 type, for Fujifilm 250/530/590 series
DL-AWVFUJI-700	Air/water valve, AW-603 type, for Fujifilm 601/760 series
DL-SVFUJI-700	Suction valve, SB-605 type, for Fujifilm 601/760 series
DL-AWVPTX-188	Air/water valve, OF-B188 type, for Pentax 90 series
DL-SVPTX-120	Suction valve, OF-B120 type, for Pentax 30/90 series
DL-AWVPTX-178	Air/water valve, OF-B178 type, for Pentax 70 series
DL-SVPTX-177	Suction valve, OF-B177 type, for Pentax 70 series
DL-AWVPTX-121	Air/water valve, OF-B121 type, for Pentax 30 series
DL-AWSBVFUJI700-D	Disposable valve kit (air/water, suction, biopsy) for Fujifilm 760 series
DL-AWSBVOLY-D	Disposable valve kit (air/water, suction, biopsy) for Olympus 140-290 series
DL-AWSBPTX-D	Disposable valve kit (air/water, suction, biopsy) for Pentax 90i/90K/i10 series
DL-AWSBVFUJI500-D	Disposable valve kit (air/water, suction, biopsy) for Fujifilm 500 series

Water Bottles

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Water Bottles



Series reference images

Item Code	Specifications / Compatibility
DL-WBOLY-901	Water bottle, MAJ-901 type, for Olympus 140/160/180/240/260/290 series
DL-WBOLY-901G	Water bottle, MAJ-901 type (G version), for Olympus 140/160/180/240/260/290 series
DL-WBOLY-902	Water bottle, MAJ-902 type, for Olympus 140/160/180/240/260/290 series
DL-WBOLY-902G	Water bottle, MAJ-902 type (G version), for Olympus 140/160/180/240/260/290 series
DL-WBOLY-100	Water bottle for Olympus 100/130/230 series
DL-WBFUJI-WT2	Water bottle for Fujifilm 250 series
DL-WBFUJI-WT4	Water bottle for Fujifilm 250 series, autoclavable
DL-WBFUJI-WT4G	Water bottle for Fujifilm 500 series, autoclavable, for CO2 equipment
DL-WBPTX-H2	Water bottle for Pentax

Coil Pipes

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Coil Pipes



Series reference images

Item Code	Specifications / Compatibility
DL-CP-2.25	OD=2.25, ID=1.62, L=1800
DL-CP-1.63	OD=1.63, ID=0.81, L=4000
DL-CP-1.60	OD=1.60, ID=0.90, L=1800
DL-CP-1.58	OD=1.58, ID=0.75, L=1800
DL-CP-1.55	OD=1.55, ID=0.74, L=1800
DL-CP-1.46	OD=1.46, ID=0.75, L=1350
DL-CP-1.32	OD=1.32, ID=0.72, L=1300
DL-CP-1.27	OD=1.27, ID=0.64, L=1300
DL-CP-1.22	OD=1.22, ID=0.64, L=4000
DL-CP-1.20	OD=1.20, ID=0.65, L=1200
DL-CP-1.15	OD=1.15, ID=0.65, L=1200
DL-CP-0.90	OD=0.90, ID=0.51, L=1200
DL-CP-0.85	OD=0.85, ID=0.45, L=1200
DL-CP-0.80	OD=0.80, ID=0.46, L=1000
DL-CP-0.76	OD=0.76, ID=0.40, L=1000
DL-CP-0.64	OD=0.64, ID=0.36, L=1000
DL-CP-0.56	OD=0.56, ID=0.28, L=1000
DL-CP-0.53	OD=0.53, ID=0.41, L=450
DL-CP-0.46	OD=0.46, ID=0.25, L=850
DL-CP-0.42	OD=0.42, ID=0.27, L=900

Stress Boots

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Stress Boots



Series reference images

Item Code	Specifications / Compatibility
DL-STBGIF9.0	Gastroscope stress boot for Ø9.0 mm insertion tube
DL-STBGIF9.3	Gastroscope stress boot for Ø9.3 mm insertion tube
DL-STBGIF9.5	Gastroscope stress boot for Ø9.5 mm insertion tube
DL-STBGIFH190	Gastroscope stress boot for GIF-H190 series
DL-STBGIFHQ190	Gastroscope stress boot for GIF-HQ190 series
DL-STBCFAD	Colonoscope stress boot for CF-240AL/DL, CF-Q260AL, CF-H260AL, CF-Q260DL, PCF-260AL, CF-H180AL, CF-Q160AL, CF-Q180AL, CF-HQ190L, PCF-190L, CF-H170
DL-STBCFLI	Colonoscope stress boot for Ø12.9 mm insertion tube: CF-V70I and CF-140/150/160/170/180 L/I series
DL-STBLG260S	Light guide tube stress boot, CF/GIF, for Olympus 260 series
DL-STBLG260S-C	Light guide tube stress boot, CF/GIF, for Olympus 260 series, connector side
DL-STBLG290/190-B	Light guide tube stress boot, CF/GIF, for Olympus 290/190 series, body side
DL-STBLG290/190-C	Light guide tube stress boot, CF/GIF, for Olympus 290/190 series, connector side
DL-STBLG180s-C	Light guide tube stress boot, CF/GIF, for Olympus 180 series, connector side
DL-STBLG170s-s1	Small light guide tube stress boot, CF/GIF, for Olympus 170 series, connector side (type 1)
DL-STBLG170s-s2	Small light guide tube stress boot, CF/GIF, for Olympus 170 series, connector side (type 2)
DL-STB-EG2990K/i	Gastroscope stress boot for Pentax EG-2990K/i insertion tube

Stress Boots

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Stress Boots - continued

Item Code	Specifications / Compatibility
DL-STB-EG29i10	Gastroscope stress boot for Pentax EG-29i10 insertion tube
DL-STB-EC3490	Colonoscope stress boot for Pentax EC-3490 insertion tube
DL-STB-EC3890	Colonoscope stress boot for Pentax EC-3890 insertion tube
DL-STB-EC600	Colonoscope stress boot for Fujifilm EC-600 insertion tube
DL-STB-EG250/530S	Gastroscope stress boot for Fujifilm EG-250/530/590 insertion tube
DL-STB-EC760	Colonoscope stress boot for Fujifilm EC-760 insertion tube
DL-STB-EG760/601	Gastroscope stress boot for Fujifilm EG-760/601 insertion tube
DL-STBLG250S	Light guide tube stress boot for Fujifilm EG-250/530/590
D756-SB308	Light guide tube stress boot for Pentax, LGT-B-90K
D856-SB198	Light guide tube stress boot for Pentax, LGT-B-KP
D964-SC433	Light guide tube stress boot for Pentax, LGT-B-i10
D201-SC103	Light guide tube stress boot for Pentax, LGT-C-i10/KP
D569-SC131	Light guide tube stress boot for Pentax, LGT-C-90K/90i

C-Covers

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Available for the scope models below. Please quote the scope model when ordering.

For Olympus	
GIF-V70	GIF-160
GIF-Q160	GIF-Q150
GIF-Q180	GIF-XQ240
GIF-Q260	GIF-Q260J
GIF-H180	GIF-H190
GIF-H260	GIF-H260Z
GIF-HQ190	GIF-HQ290
GIF-XQ260	GIF-H170(H185)
GIF-H290Z	GIF-H290
CF-V70I	CF-Q145
CF-Q160	CF-Q165
CF-Q160AL	CF-H180AL
CF-H190I	CF-HQ190
CF-H260AI	CF-Q260AI
CF-H290I	CF-HQ290L
CF-H170I	CF-H260AZI
CF-Q150I	CF-Q180AL
CF-240AI	CF-Q240I
PCF-Q260JI	PCF-Q260AL
PCF-Q260AZI	PCF-Q180AL
PCF-H180AL	PCF-H190DL
PCF-H190L	PCF-PH190L
PCF-HQ290DI	BF-P60

C-Covers

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For Olympus - continued

BF-P150

BF-260

BF-1T160

CHF-P60

ENF-VT2

BF-P290

BF-F260

BF-1T150

BF-P180

BF-1T60

BF-1T260

CHF-V

BF-1T180

BF-P240

BF-Q180

For Fujifilm

EG-250WR

EG-530WR

EG-590WR

EG-590ZW

EG-601WR

EB-530H

ER-530T

EC-250WM5

EC-530WI5

EC-600WM

EC-601ZW

EC-530HL

EC-590MP

EC-760ZP

EG-450WR5

EG-530FP

EG-600WR

EG-600ZW

EB-530T

EB-270S

EN-450T5

EC-530WM

EC-590WM

EC-590ZW/M

EC-450LS5

EC-601WM

EC-760RV/M

EG-760R

C-Covers

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For Fujifilm - continued

ED-530XT

EG-760Z

EG-760CT

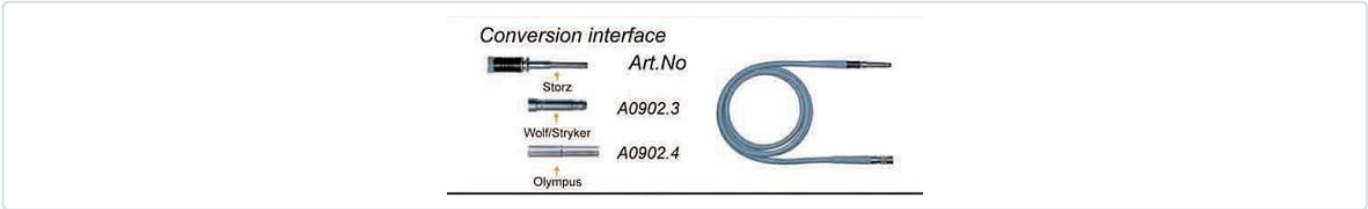
EG-580RD

EG-720R

Service & Control Accessories

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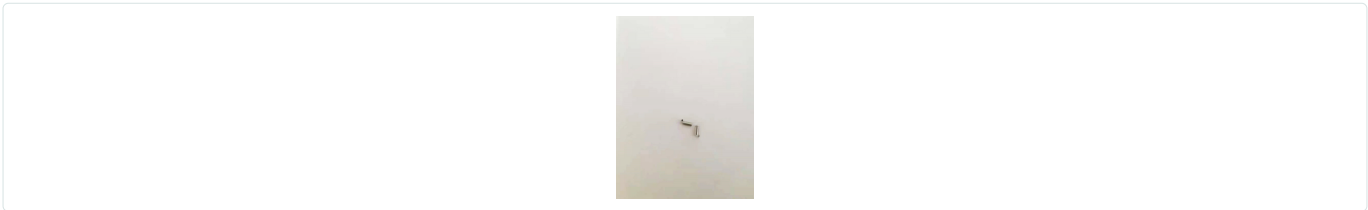
Light Guide Cables



Series reference images

Item Code	Specifications / Compatibility
DL-LGC2500	Light guide cable, 2500 mm, with adaptors for Olympus / Storz / Wolf
DL-LGC3000	Light guide cable, 3000 mm, with adaptors for Olympus / Storz / Wolf

Air/Water Nozzles



Series reference images

Item Code	Specifications / Compatibility
DL-AWNGAS	Air/water nozzle for Olympus gastroscopes, stainless steel AISI 304
DL-AWNCOL	Air/water nozzle for Olympus colonoscopes, stainless steel AISI 304
DL-AWCOLONFUJI	Air/water nozzle for Fujifilm colonoscopes, stainless steel AISI 304
DL-AWGASFUJI	Air/water nozzle for Fujifilm gastroscopes, stainless steel AISI 304

Service & Control Accessories

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Angulation Wires (SMR/DMC)



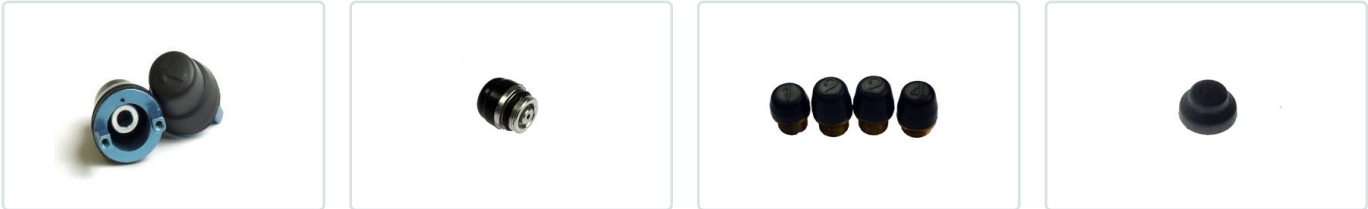
Series reference images

Item Code	Specifications / Compatibility
DL-AGW0.20	Angulation wire, stainless steel (SMR/DMC), Ø0.20 mm
DL-AGW0.25	Angulation wire, stainless steel (SMR/DMC), Ø0.25 mm
DL-AGW0.27	Angulation wire, stainless steel (SMR/DMC), Ø0.27 mm
DL-AGW0.30	Angulation wire, stainless steel (SMR/DMC), Ø0.30 mm
DL-AGW0.36	Angulation wire, stainless steel (SMR/DMC), Ø0.36 mm
DL-AGW0.45	Angulation wire, stainless steel (SMR/DMC), Ø0.45 mm
DL-AGW0.54	Angulation wire, stainless steel (SMR/DMC), Ø0.54 mm
DL-AGW0.62	Angulation wire, stainless steel (SMR/DMC), Ø0.62 mm
DL-AGW0.72	Angulation wire, stainless steel (SMR/DMC), Ø0.72 mm

Service & Control Accessories

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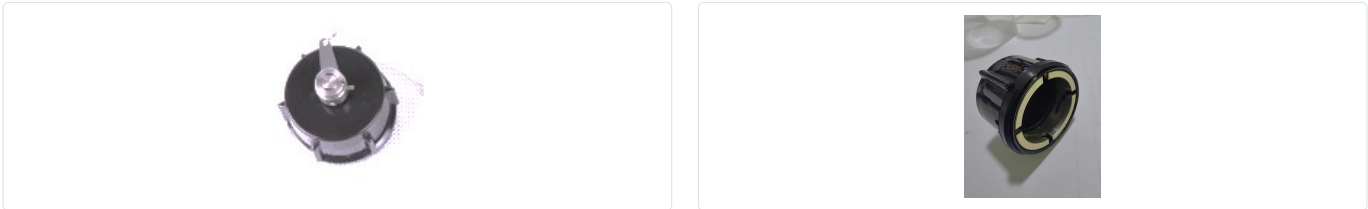
Video Buttons & Port Seals



Series reference images

Item Code	Specifications / Compatibility
DL-VDOLYBT1#	#1 video button (upper) for Olympus 140/145/160/180/190/240/260 series video scopes
DL-VDFUJI700SBT	Video button (upper) for Fujifilm 700 series, #1-#4
DL-VDFUJI500SBT	Video button (upper) for Fujifilm 500 series, SP / FR (#1-#4)
DL-VDFUJI700BC	External biopsy port seal for Fujifilm 700 series
DL-VDPTX90	Video button for Pentax 90 series
DL-VDPTXi10-1/2/3/4	Video buttons #1-#4 with wires for Pentax i10 series
DL-VDPTXVEB1234	Video buttons #1-#4 for Pentax EB series
DL-MFBPTX	Multi-function button for Pentax

Waterproof Caps



Series reference images

Item Code	Specifications / Compatibility
DL-ETO553	Water-proof cap, MH-553 type, for Olympus

Service & Control Accessories

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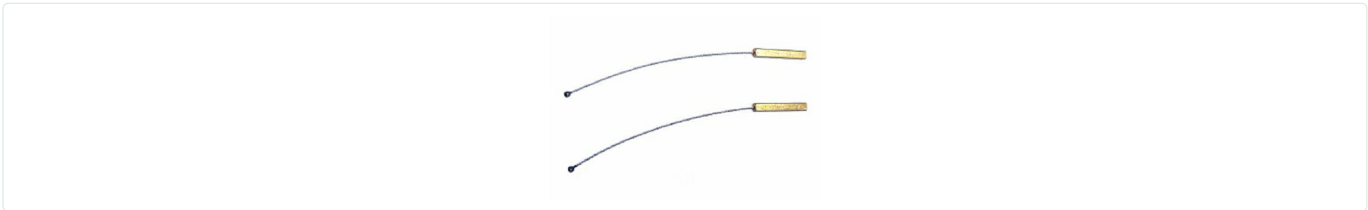
Biopsy Caps



Series reference images

Item Code	Specifications / Compatibility
DL-DBCOLY/FUJI	Biopsy cap, MB-358 type, for Olympus & Fujifilm
DL-DBCOLY495	Biopsy cap, MB-495 type, for Olympus & Fujifilm
DL-DBCPTX-190	Biopsy cap for Pentax (190 type)
DL-DBCPTX-173	Biopsy cap for Pentax (173 type)

Drum Wires



Series reference images

Item Code	Specifications / Compatibility
DL-DWFUJI	Angulation drum wire for Fujifilm, 68 / 72 / 100 mm

Service & Control Accessories

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Pulleys



Series reference images

Item Code	Specifications / Compatibility
DL-PTXPULLEY-W	Angulation pulley, up/down & left/right, for Pentax (type W)
DL-PTXPULLEY-B	Angulation pulley, up/down & left/right, for Pentax (type B)

Leak Testers & Fittings



Series reference images

Item Code	Specifications / Compatibility
DL-LKTOLY	Leakage tester (hand manometer) with Olympus connector tip
DL-LKTOLY-2	Leakage tester (hand manometer) with Olympus connector tip, type 2
DL-LKTFUJI	Leakage tester (hand manometer) with Fujifilm connector tip
DL-LKTPTX	Leakage tester (hand manometer) with Pentax connector tip
DL-LKTOLYADT	Leakage tester adaptor for Olympus
DL-LKTPTXADT	Leakage tester adaptor for Pentax
DL-LKFUJIADT	Leakage tester adaptor for Fujifilm
DL-LKSTZADT	Leakage tester adaptor for Karl Storz
DL-RIPTX9010	Rotating interface for Pentax 90i / i10 series

Service & Control Accessories

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Leak Testers & Fittings - continued

Item Code	Specifications / Compatibility
DL-PTXG17	Joint cleaning adaptor G17 for Pentax
DL-AWFITTING	Air/water pipe fitting, gastroscope & colonoscope

Control Components



Series reference images

Item Code	Specifications / Compatibility
DL-BCGOLY180	Body cover grip for Olympus gastroscope 160/180/260 series
DL-BCGOLY190	Body cover grip for Olympus 170/185/190/290 series
DL-BCGFUJI590S	Body cover grip for Fujifilm 450/530/590/600 series
DL-R/LLKOLY	R/L lock knob assembly for Olympus 145/160/170/180/185/190/260/290 series
DL-CBHOLY190	Control body housing for Olympus 170/185/190/290 series
DL-SCOLY190	Side cover for Olympus 170/185/190/290 series
DL-SCOROLY190	Side cover O-ring for Olympus 170/185/190/290 series
DL-SCOROLY160	Side cover O-ring for Olympus 160/180/260 series
DL-U/DCKA160	U/D control knob assembly for Olympus 160/180 series
DL-R/LCKA160	R/L control knob assembly for Olympus 160/180 series

Service & Control Accessories

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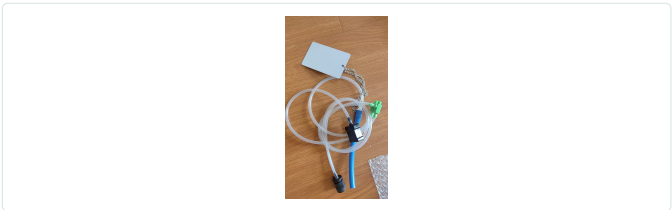
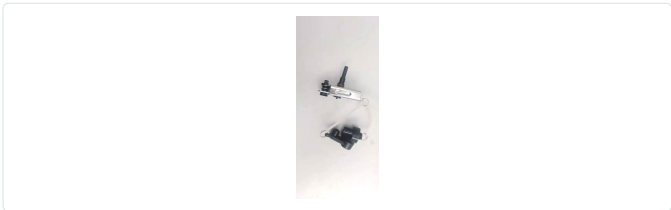
Cylinders



Series reference images

Item Code	Specifications / Compatibility
DL-SCTHCOLY	Suction housing cylinder for Olympus 140/150/160/180/190 series
DL-AWCCOLY	Air/water cylinder for Olympus 140/150/160/180/190 series

Cleaning Components



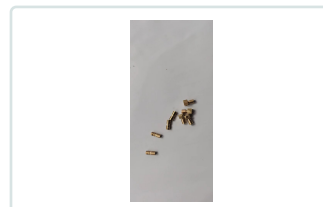
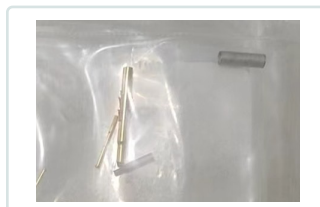
Series reference images

Item Code	Specifications / Compatibility
DL-CPOLY944	Channel plug, MH-944 type, for Olympus
DL-CPOLY946	Injection tube, MH-946 type, for Olympus

Service & Control Accessories

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Other Components



Series reference images

Item Code	Specifications / Compatibility
DL-OLYEP	CCD electric pin for Olympus
DL-OLYDEP	Duodenoscope elevator pin for Olympus TJF/JF
DL-OLYACCS	Angulation control cable stopper for Olympus GIF/CF
DL-OLYCPSCF	Coil pipe stopper for Olympus CF/PCF
DL-OLYCPSGIF	Coil pipe stopper for Olympus GIF
DL-OLYESS	Electrical socket screw for Olympus
DL-OLYALBTS	Stress boot fitting for Olympus
DL-OLYCPB	Coil pipe bracket for Olympus
DL-TJFEW	Elevator wire for Olympus TJF-260V
DL-JFEW	Elevator wire for Olympus JF-260V
DL-OLYPLATE180S	Plate for Olympus 180 series (set of 3)
DL-OLYPLATE190S	Plate for Olympus 190 series
DL-MAJ1411	Adjusting cable, MAJ-1411 type, for Olympus
DL-PTX756140	Knob cover for Pentax (D756-SB140)
DL-LGC180S	Light guide stress cap for Olympus 180 series
DL-OLYCTR	Trim ring for Olympus colonoscope stress boot
DL-FUJIWCS	Water cap snap for Fujifilm
DL-PTXBP90K	Base plate for Pentax 90K series
DL-PTXBPi10	Base plate for Pentax i10 series
DL-PTX964171	Control handle internal metal sleeve for Pentax (D964-SB171-1)

Service & Control Accessories

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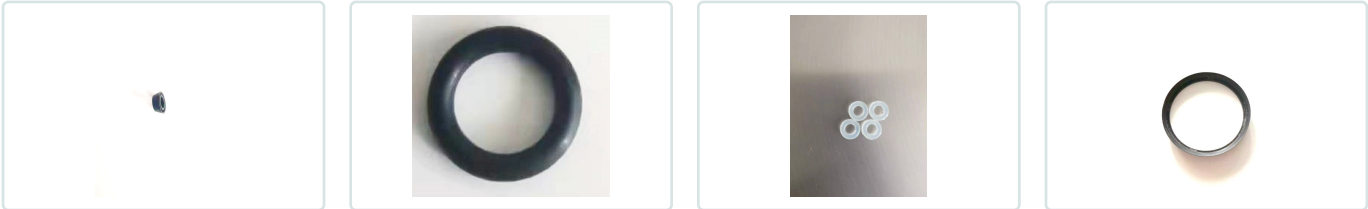
Other Components - continued

Item Code	Specifications / Compatibility
DL-PTX964251	Control body part for Pentax (D964-AB251)
DL-1741	Accessory, MAJ-1741 type, for Olympus
DL-CT11G	Gas tube, CT-11G type, for Fujifilm
DL-PTX-WIRE	Angulation wires for Pentax EG/EC

O-Rings & Seals

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O-Rings & Port Seals



Series reference images

Item Code	Specifications / Compatibility
DL-ORAWB90	O-ring seal, air/water valve boot, Pentax 90 series (OF-B188)
DL-ORSCB90	O-ring seal, suction valve boot, Pentax 90 series (OF-B120)
DL-ORAWB904	O-ring seal, air/water valve body, Pentax 90 series (OF-B188)
DL-OROLY553O	O-ring seal for Olympus MH-553, outside
DL-OREBP160	External biopsy port seal for Olympus 160/180/190 series
DL-OREBP140	External biopsy port seal for Olympus 140 series

O-Rings



Series reference images

Item Code	Specifications / Compatibility
DL-OGSBOR	O-ring for Olympus gastroscope stress boot
DL-OCSBALOR	O-ring for Olympus colonoscope stress boot
DL-OROLY553	O-ring seal for Olympus MH-553
DL-FUJI760-1	O-ring for Fujifilm 760 series (type 1)
DL-FUJI760-2	O-ring for Fujifilm 760 series (type 2)

Repair Tools Reference

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Endoscope repair tool set

Contact us for the full tool list and configuration.



Shenzhen Roeso Technology Co., Ltd.

Product enquiries

Please include the item code, required dimensions and quantity in your enquiry.

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