Nikon

Upright Microscope

ECLIPSE

Ni/Ci

Accessories

Contents

Ni-E (Focusing stage type)

Brightfield set 1

Epi-fluorescence set 2

DIC (Differential Interference Contrast) set 3

Epi-fluorescence and DIC set 4

Ni-E (Focusing nosepiece type)

Multi-color fluorescent imaging set.....5

Photoactivation imaging set 6

Simultaneous multichannel imaging set 7

Ni-U

Brightfield set 8

Epi-fluorescence set 9

DIC (Differential Interference Contrast) set 10

Epi-fluorescence and DIC set 11

Ni-U

Phase contrast set 12

Motorized module 13

Photoactivation imaging set 14

Simultaneous multichannel imaging set 15

Ci-E/Ci-L/Ci-S

Brightfield set (Ci-E) 16

Brightfield set (Ci-L/Ci-S) 17

Epi-fluorescence set (Ci-E) 18

Epi-fluorescence set (Ci-L/Ci-S) 19

Phase contrast set 20

Tube/Port/TV-Tube/TV Adapter 21

Eyepiece/Substage/Stage 22

Condenser/Intermediate module/Other accessory 23

Teaching accessory 24

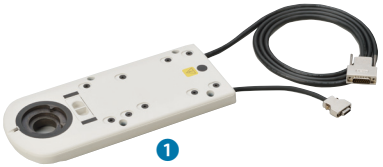
ECLIPSE Ni

Ni-E (Focusing stage type)

Ni-E brightfield set

- Ni-E (focusing stage type, motorized) set for brightfield observation
- Enables 2x to 100x observation by switching objectives with simple push-button operation.
- Two cameras can be mounted simultaneously.

	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92100	NIE-CAM Contact Arm
2	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
3	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42070	C-Mount Adapter 0.7X
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
4	MBP98405	NI-N7-E Motorized Septuple Nosepiece
		Objectives
5	MBD93010	NI-SSR Substage for Rotatable/Motorized Stage
6	MBC91010	NIE-CSRR2 Right Handle Rotatable Ceramic Stage with Holder
7	MBL99800	NI-CUD-E Motorized Universal Condenser Dry
8	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1 Position
9	MBE95205	NI-LH Precentered Lamphouse
	MBF95400	NI-CTLA Control Box A
10	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
		USB Cable

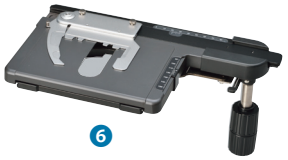


1

2

5

3



6

9

4

7

8

10

Option

11	MBC96100	NI-S-E Motorized XY Stage*1
	MBC96110	NI-SA Motorized XY Stage Adapter*2
12	MBF95130	NI-SJ Joystick for Motorized Stage*2
13	MBF95110	NI-ERG NI Ergo Controller*2*3
14	MBN98800	NI-ND-E Motorized ND Filter
15	MBF95420	NIE-CB Connector Box*4

11

12

13

14

15

*1 NIE-CSRR2 Right Handle Rotatable Ceramic Stage with Holder can be used as an alternative.
*2 For use with NI-S-E Motorized XY Stage
*3 NI-SJ Joystick for Motorized Stage can be used as an alternative.
*4 Required when using NI-S-E Motorized XY Stage or NI-ND-E Motorized ND Filter.

Contents

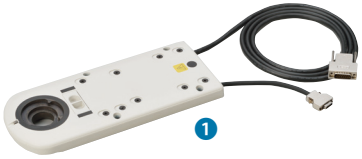
ECLIPSE Ni

Ni-E (Focusing stage type)

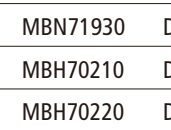
Ni-E epi-fluorescence set

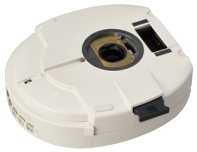
- Ni-E (focusing stage type, motorized) set for epi-fluorescence observation
- Filter cubes can be switched with a simple push-button operation.
- Motorized condenser attachment enables 2x to 100x brightfield observation.
- Two cameras can be mounted simultaneously.

	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92100	NIE-CAM Contact Arm
2	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
3	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42000	C-Mount TV Adapter A
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
4	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret
5	MBE94100	NI-FLEI EPI-Fluorescence Attachment
	-	FL Filter Cubes
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
6	MBP98405	NI-N7-E Motorized Septuple Nosepiece
		Objectives
7	MBD93010	NI-SSR Substage for Rotatable /Motorized Stage
8	MBC91010	NIE-CSRR2 Right Handle Rotatable Ceramic Stage with Holder
9	MBL99800	NI-CUD-E Motorized Universal Condenser Dry
10	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position*1
	MBE95205	NI-LH Precentered Lamphouse
	MBF95400	NI-CTLA Control Box A
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
	-	USB Cable


1

2

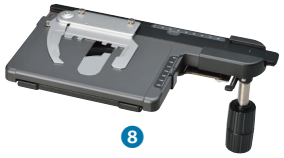

3


4

5

6

7


8

9

10

Option

11	MBN71930	D-FB Excitation Balancer*2
12	MBH70210	D-C PH-1 PH Module*3
13	MBH70220	D-C PH-2 PH Module*3
14	MBH70230	D-C PH-3 PH Module*3
15	MBH70250	D-C DF Dark Field Module*4

11

15

12

13

14

*1 Required when using 2x and 4x objectives
*2 For use in combination with multi-band filter cube
*3 For use in combination with phase contrast objectives
*4 Required for darkfield observation

Contents

ECLIPSE Ni

Ni-E (Focusing stage type)

Ni-E DIC (Differential Interference Contrast) set

- Ni-E (focusing stage type, motorized) set for DIC observation
- Simple push-button operation simultaneously switches objectives and optical modules within the condenser.
- Motorized condenser attachment enables 2x to 100x brightfield observation.
- Two cameras can be mounted simultaneously.

	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92100	NIE-CAM Contact Arm
2	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
3	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42070	C-Mount Adapter 0.7X
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
4	MBP98325	NI-ND6-E Motorized DIC Sextuple Nosepiece
5	-	D-C DIC Sliders
6	MBN74920	D-DA Analyzer Slider for DIC
7	MBN74960	D-LP Lambda Plate
		Objectives
8	MBD93010	NI-SSR Substage for Rotatable /Motorized Stage
9	MBC91010	NIE-CSRR2 Right Handle Rotatable Ceramic Stage with Holder
10	MBL99800	NI-CUD-E Motorized Universal Condenser Dry
11	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position[*1*2]
12	MBH70200	D-C 2-4X Auxiliary Lens for N2 Position[*1*3]
13	MBH72300	D-C DIC N1 DRY DIC Module
14	MBH72310	D-C DIC N2 DRY DIC Module
15	MBN74940	D-DP DIC Rotatable Polarizer
	MBE95205	NI-LH Precentered Lamphouse
	MBF95400	NI-CTLA Control Box A
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
		USB Cable

Option

16	MBH70210	D-C PH-1 PH Module[*4]
17	MBH70220	D-C PH-2 PH Module[*4]
18	MBH70230	D-C PH-3 PH Module[*4]
19	MBH70250	D-C DF Dark Field Module[*5]

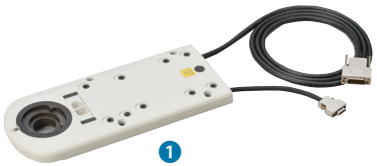
*1 Required when using 2x and 4x objectives
*2 Cannot be used when N1 Dry DIC Module is in use
*3 Cannot be used when N2 Dry DIC Module is in use
*4 For use in combination with phase contrast objectives
*5 Required for darkfield observation

Contents

Ni-E epi-fluorescence and DIC set

- Ni-E (focusing stage type, motorized) set for epi-fluorescence and DIC observation
- Filter cubes can be switched with simple push-button operation.
- Simple push-button operation simultaneously switches objectives and optical modules within the condenser.

	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92100	NIE-CAM Contact Arm
2	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
3	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42000	C-Mount TV Adapter A
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
4	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret
5	MBE94100	NI-FLEI EPI-Fluorescence Attachment
6	MEN51980	TI-A DIC Analyzer Cube
	-	FL Filter Cubes
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
7	MBP98325	NI-ND6-E Motorized DIC Sextuple Nosepiece
8	MBN74960	D-LP Lambda Plate
9	-	D-C DIC Sliders

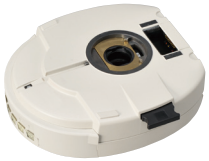

1

2

5

3

6


4

7

8

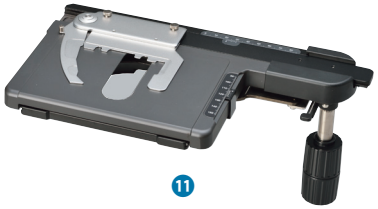
9

Contents

Ni-E epi-fluorescence and DIC set

		Objectives
10	MBD93010	NI-SSR Substage for Rotatable /Motorized Stage
11	MBC91010	NIE-CSRR2 Right Handle Rotatable Ceramic Stage with Holder
12	MBL99800	NI-CUD-E Motorized Universal Condenser Dry
13	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position[*1*2]
14	MBH70200	D-C 2-4X Auxiliary Lens for N2 Position[*1*3]
15	MBH72300	D-C DIC N1 DRY DIC Module
16	MBH72310	D-C DIC N2 DRY DIC Module
17	MBN74940	D-DP DIC Rotatable Polarizer
	MBE95205	NI-LH Precentered Lamphouse
	MBF95400	NI-CTLA Control Box A
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
		USB Cable

10


11

18

19

23

20

21

22

12

13

14

15

16

17

Option

18	MBN91920	NI-FA FL/DIC Analyzer[*4]
19	MBN71930	D-FB Excitation Balancer[*5]
20	MBH70210	D-C PH-1 PH Module[*6]
21	MBH70220	D-C PH-2 PH Module[*6]
22	MBH70230	D-C PH-3 PH Module[*6]
23	MBH70250	D-C DF Dark Field Module[*7]

*1 Required when using 2x and 4x objectives
*2 Cannot be used when N1 Dry DIC Module is in use
*3 Cannot be used when N2 Dry DIC Module is in use
*4 Required for epi-fluorescence DIC observation; should be manually inserted into optical path
*5 For use in combination with multi-band filter cube
*6 For use in combination with phase contrast objectives
*7 Required for darkfield observation

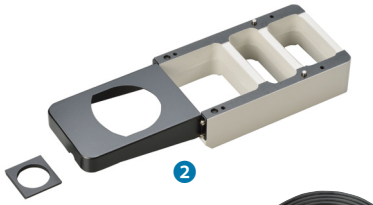
Contents

Ni-E multi-color fluorescent imaging set 5-1

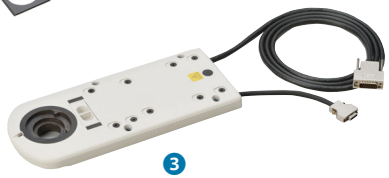
- Ni-E (focusing nosepiece type, motorized) set for multi-color imaging
- Motorized excitation/barrier filter wheels enable multi-color fluorescence imaging.

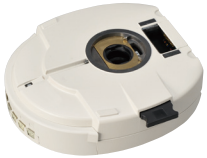
	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92200	NI-FNA Focusing Nosepiece Sub Arm
2	MXB22378	NI-AMSS Arm Spacer 49mm
3	MBD92100	NIE-CAM Contact Arm
4	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
5	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42000	C-Mount TV Adapter A
	MAK10100	CFI 10X Eyepiece (2 pcs.)
6	MBE94620	NI-BAW-E Motorized Barrier Filter Wheel
7	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret
8	MBE94100	NI-FLEI EPI-Fluorescence Attachment
	-	FL Filter Cubes
9	MEN51980	TI-A DIC Analyzer Cube
10	MEN71956	A1-FN1-IR Analyzer Block IR
11	MBE94610	NI-EXW-E Motorized Excitation Filter Wheel
12	MBE96000	NI-SH-E Motorized Shutter
	MBE96920	NI-SHCS Motorized Shutter Cable Short
	MBE96905	TI-SHAEP-I Motorized Shutter Adapter for Inverted Epi-FL
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
13	MBP70100	FN-S2N 2 Place Sliding Nosepiece

1


2

6


3


7

4

8

5

9

10

11

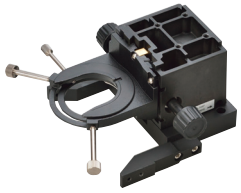
12

13

Contents

Ni-E multi-color fluorescent imaging set 5-2

		Objectives
	-	D-C DIC Sliders
14	MBD93030	NI-SSF Substage for Focusing Nosepiece
	MBC96100	NI-S-E Motorized XY Stage
	MBC96110	NI-SA Motorized XY Stage Adapter
	MBF95130	NI-SJ Joystick for Motorized Stage
	MXB22406	NI-SH-D Dish Holder
15	MBL70100	FN-C LWD Condenser
16	MBH72300	D-C DIC N1 DRY DIC Module
17	MBH72310	D-C DIC N2 DRY DIC Module
18	MBH72100	FN-PT4X 4X Support Lens
19	MBN91930	NI-PT Polarizer Turret
20	MBN71946	FN-P Polarizer
21	MBN71960	FN-IRP IR Polarizer
	MBY10037	NI-IRLH Precentered IR Lamphouse
	MBF95400	NI-CTLA Control Box A
	MBF95420	NIE-CB Connector Box
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
		USB Cable


14

15

16 17

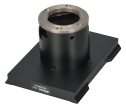
18

19

20

21

22


23

24

25

Option

22	MXB22379	NI-AMSL Arm Spacer 74mm
23	MBP70110	FN-MN-H CFI 75 Holder
24	MBH76225	D-C DIC 25XI DIC Slider
25	MRD77220	CFI75 Apochromat 25XW MP
	MBC74001	FN-3PS2 FN1 Standard Stage
	MBC94100	NI-3PSA Adapter for FN1 Standard Stage
	MBN98800	NI-ND-E Motorized ND Filter
	MBE96900	NI-SHAEP-U Motorized Shutter Adapter for Upright Epi-FL

Contents

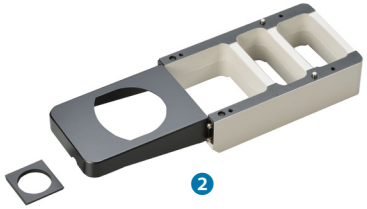
Ni-E photoactivation imaging set

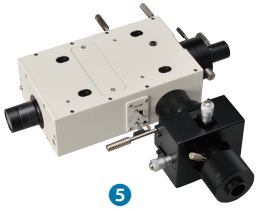
- Ni-E (focusing nosepiece type, motorized) set for photoactivation imaging.
- Enables photoactivation of a cell or a living organism, and image acquisition of its reaction.

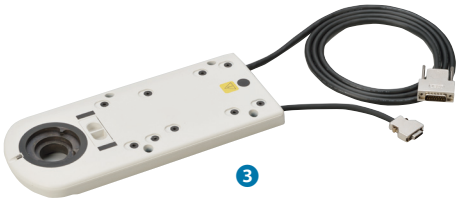
	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92200	NI-FNA Focusing Nosepiece Sub Arm
2	MXB22378	NI-AMSS Arm Spacer 49mm
3	MBD92100	NIE-CAM Contact Arm
	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42000	C-Mount TV Adapter A
	MAK10100	CFI 10X Eyepiece (2 pcs.)
4	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret (2 Units)
5	MBE94800	NI-PAU Ni Photoactivation Unit
6	MBE94100	NI-FLEI EPI-Fluorescence Attachment
	-	FL Filter Cubes
7	MEN51980	TI-A DIC Analyzer Cube
8	MEN71956	A1-FN1-IR Analyzer Block IR
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
9	MBP70100	FN-S2N 2 Place Sliding Nosepiece

1

4


2


5


3

6

7

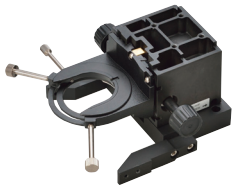
8

9

Contents

Ni-E photoactivation imaging set

		Objectives
	-	D-C DIC Sliders
10	MBD93030	NI-SSF Substage for Focusing Nosepiece
	MBC96100	NI-S-E Motorized XY Stage
	MBC96110	NI-SA Motorized XY Stage Adapter
	MBF95130	NI-SJ Joystick for Motorized Stage
	MXB22406	NI-SH-D Dish Holder
11	MBL70100	FN-C LWD Condenser
12	MBH72300	D-C DIC N1 DRY DIC Module
13	MBH72310	D-C DIC N2 DRY DIC Module
14	MBH72100	FN-PT4X 4X Support Lens
15	MBN91930	NI-PT Polarizer Turret
16	MBN71946	FN-P Polarizer
17	MBN71960	FN-IRP IR Polarizer
	MBY10037	NI-IRLH Precentered IR Lamphouse
	MBF95400	NI-CTLA Control Box A
	MBF95420	NIE-CB Connector Box
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
		USB Cable


10

11

12

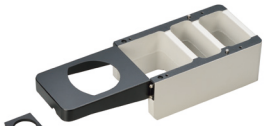
13

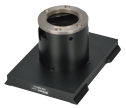
14

15

16

17


18


19

20

21

Option

18	MXB22379	NI-AMSL Arm Spacer 74mm
19	MBP70110	FN-MN-H CFI 75 Holder
20	MBH76225	D-C DIC 25XI DIC Slider
21	MRD77220	CFI75 Apochromat 25XW MP
	MBC74001	FN-3PS2 FN1 Standard Stage
	MBC94100	NI-3PSA Adapter for FN1 Standard Stage

Contents

ECLIPSE Ni

Ni-E (Focusing nosepiece type)

Ni-E simultaneous multichannel imaging set 7-1

- Ni-E (focusing nosepiece type, motorized) set for multi-channel, simultaneous imaging.
- Enables simultaneous acquisition of fluorescence images in two different wavelengths.

	MBA91000	ECLIPSE Ni-E Main Body
1	MBD92200	NI-FNA Focusing Nosepiece Sub Arm
2	MXB22378	NI-AMSS Arm Spacer 49mm
3	MBD92100	NIE-CAM Contact Arm
4	MBB94510	NI-TT-E Motorized Quadrocular Tilting Tube
5	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42000	C-Mount TV Adapter A
	MAK10100	CFI 10X Eyepiece (2 pcs.)
6	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret (2 Units)
7	MBE94200	NI-BPU Back Port Unit
8	MXA22128	C-FL2 Blank Cube
9	MBE49310	C-FLM Mirror Cube
10	MBE49300	C-FLF FRET Cube
11	MBB96900	NI-RPS DSC Support Column
12	MBB96910	NI-RPSAA DSC Adapter A (for the Andor iXon Series)
13	MBE94100	NI-FLEI EPI-Fluorescence Attachment
	-	FL Filter Cubes
14	MEN51980	TI-A DIC Analyzer Cube
15	MEN71956	A1-FN1-IR Analyzer Block IR
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
16	MBP70100	FN-S2N 2 Place Sliding Nosepiece

Contents

Ni-E simultaneous multichannel imaging set 7-2

		Objectives
	-	D-C DIC Sliders
17	MBD93030	NI-SSF Substage for Focusing Nosepiece
	MBC96100	NI-S-E Motorized XY Stage
	MBC96110	NI-SA Motorized XY Stage Adapter
	MBF95130	NI-SJ Joystick for Motorized Stage
	MXB22406	NI-SH-D Dish Holder
18	MBL70100	FN-C LWD Condenser
19	MBH72300	D-C DIC N1 DRY DIC Module
20	MBH72310	D-C DIC N2 DRY DIC Module
21	MBH72100	FN-PT4X 4X Support Lens
22	MBN91930	NI-PT Polarizer Turret
23	MBN71946	FN-P Polarizer
24	MBN71960	FN-IRP IR Polarizer
	MBY10037	NI-IRLH Precentered IR Lamphouse
	MBF95400	NI-CTLA Control Box A
	MBF95420	NIE-CB Connector Box
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
		USB Cable

17

18

19

20

21

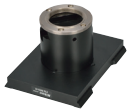
22

23

24

25

26


27

28

29

Option

25	MXB22379	NI-AMSL Arm Spacer 74mm
26	MBB96920	NI-RPSAB DSC Adapter B (for the Roper Cascade Series)
27	MBP70110	FN-MN-H CFI 75 Holder
28	MBH76225	D-C DIC 25XI DIC Slider
29	MRD77220	CFI75 Apochromat 25XW MP
	MBC74001	FN-3PS2 FN1 Standard Stage
	MBC94100	NI-3PSA Adapter for FN1 Standard Stage

Contents

Ni-U brightfield set

• Basic set for brightfield observation

	MBA92010	ECLIPSE Ni-U Main Body
1	MBD92000	NI-SAM Standard Arm
2	MBB93800	C-TE2 Ergonomic Binocular Tube
3	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
4	MBP71315	C-N6 ESD Sextuple Nosepiece ESD
		Objectives
5	MBC91110	C-SR2S Right Handle Stage with 2SHolder
6	MBD93000	NI-SS Substage
7	MBD94000	NI-CH Condenser Holder
8	MBL71200	C-C Achromat Condenser NA 0.9
9	MBE95205	NI-LH Precentered Lamphouse

1

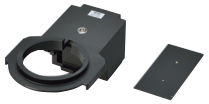
2 3

4

5

Option

10	MBB93110	C-TT Trinocular Tube T
11	MBB73520	Y-TV TV Tube
	MQD42070	C-Mount Adapter 0.7X
	MBP71325	C-N6A Sextuple Nosepiece with Analyzer Slot
12	MBB75380	C-TP Polarizer for First-order Red Compensation
13	MBN91921	C-AS Analyzer Slider for First-oder Red Compensation*1*2
14	MBB75360	C-IA Analyzer Tube for First-order Red Compensation
15	MBB75370	C-SP Polarizer for Simple Polarization
16	MBN74925	D-SA Analyzer Slider for Simple Polarization*1*3
17	MBB75350	C-ISA Analyzer Tube for Simple Polarization


6

7

10

11

8

9

For First-order Red Compensation

12

13

14

For Simple Polarization

15

16

17

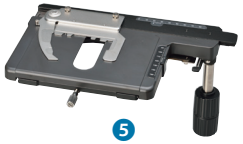
*1 For use in combination with C-N6A Sextuple Nosepiece with Analyzer Slot.
*2 C-IA Analyzer Tube for First-order Red Compensation can be used as an alternative.
*3 C-ISA Analyzer Tube for Simple Polarization can be used as an alternative.

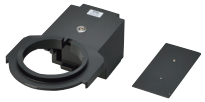
Contents

Ni-U epi-fluorescence set

• Ni-U set for epi-fluorescence observation

	MBA92010	ECLIPSE Ni-U Main Body
	MBD92000	NI-SAM Standard Arm
	MBB93110	C-TT Trinocular Tube T
	MBB73520	Y-TV TV Tube
	MQD42000	C-Mount TV Adapter A
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
1	MBE94500	NI-FLT6 Epi-fluorescence Cube Turret
2	MBE94100	NI-FLEI EPI-Fluorescence Attachment
	-	FL Filter Cubes
3	MBF72655	C-HGFI HG Precentered Fiber Illumination Intensilight
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
4	MBP71315	C-N6 ESD Sextuple Nosepiece ESD
		Objectives
5	MBC91110	C-SR2S Right Handle Stage with 2SHolder
6	MBD93000	NI-SS Substage
7	MBD94000	NI-CH Condenser Holder
8	MBL71200	C-C Achromat Condenser NA 0.9
	MBE95205	NI-LH Precentered Lamphouse





Option

9	MBN71930	D-FB Excitation Balancer*1

*1 For use in combination with multi-band filter cube

Contents

Ni-U DIC (Differential Interference Contrast) set 10

• Ni-U set for DIC observation

	MBA92010	ECLIPSE Ni-U Main Body
	MBD92000	NI-SAM Standard Arm
	MBB93110	C-TT Trinocular Tube T
	MBB73520	Y-TV TV Tube
	MQD42070	C-Mount Adapter 0.7X
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
1	MBP73325	D-ND6 DIC Sextuple Nosepiece
2	MBN74920	D-DA Analyzer Slider for DIC
3	MBN74960	D-LP Lambda Plate
4	-	D-C DIC Sliders
		Objectives
5	MBC91110	C-SR2S Right Handle Stage with 2SHolder
6	MBD93000	NI-SS Substage
7	MBD94000	NI-CH Condenser Holder
8	MBL99000	NI-CUD Universal Condenser Dry
9	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position[*1*2]
10	MBH70200	D-C 2-4X Auxiliary Lens for N2 Position[*1*3]
11	MBH72300	D-C DIC N1 DRY DIC Module
12	MBH72310	D-C DIC N2 DRY DIC Module
13	MBN74940	D-DP DIC Rotatable Polarizer
	MBE95205	NI-LH Precentered Lamphouse

Option

14	MBH70210	D-C PH-1 PH Module[*4]
15	MBH70220	D-C PH-2 PH Module[*4]
16	MBH70230	D-C PH-3 PH Module[*4]
17	MBH70250	D-C DF Dark Field Module[*5]

*1 Required when using 2x and 4x objectives
*2 Cannot be used when N1 Dry DIC Module is in use
*3 Cannot be used when N2 Dry DIC Module is in use
*4 For use in combination with phase contrast objectives
*5 Required for darkfield observation

Contents

Ni-U epi-fluorescence and DIC set

• Ni-U set for epi-fluorescence and DIC observation

	MBA92010	ECLIPSE Ni-U Main Body
	MBD92000	NI-SAM Standard Arm
	MBB93110	C-TT Trinocular Tube T
	MBB73520	Y-TV TV Tube
	MQD42000	C-Mount TV Adapter A
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
1	MBE94500	NI-FLT6 Epi-fluorescence Cube Turret
2	MBE94100	NI-FLEI EPI-Fluorescence Attachment
3	MBN91920	NI-FA FL/DIC Analyzer
	-	FL Filter Cubes
4	MBF72655	C-HGFI HG Precentered Fiber Illumination Intensilight
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
5	MBP73325	D-ND6 DIC Sextuple Nosepiece
6	MBN74960	D-LP Lambda Plate
7	-	D-C DIC Sliders
		Objectives
	MBC91110	C-SR2S Right Handle Stage with 2SHolder
	MBD93000	NI-SS Substage
	MBD94000	NI-CH Condenser Holder
8	MBL99000	NI-CUD Universal Condenser Dry
9	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position *1*2
10	MBH70200	D-C 2-4X Auxiliary Lens for N2 Position *1*3
11	MBH72300	D-C DIC N1 DRY DIC Module
12	MBH72310	D-C DIC N2 DRY DIC Module
13	MBN74940	D-DP DIC Rotatable Polarizer
	MBE95205	NI-LH Precentered Lamphouse

Option

14	MBN71930	D-FB Excitation Balancer *4
15	MBH70210	D-C PH-1 PH Module *5
16	MBH70220	D-C PH-2 PH Module *5
17	MBH70230	D-C PH-3 PH Module *5
18	MBH70250	D-C DF Dark Field Module *6

*1 Required when using 2x and 4x objectives
*2 Cannot be used when N1 Dry DIC Module is in use
*3 Cannot be used when N2 Dry DIC Module is in use
*4 For use in combination with multi-band filter cube
*5 For use in combination with phase contrast objectives
*6 Required for darkfield observation

Contents

Ni-U phase contrast set

- Ni-U set for phase contrast observation

	MBA92010	ECLIPSE Ni-U Main Body
1	MBD92000	NI-SAM Standard Arm
2	MBB93110	C-TT Trinocular Tube T
3	MBB73520	Y-TV TV Tube
	MQD42070	C-Mount Adapter 0.7X
	MAK30100	CFI UW 10X Eyepiece (2 pcs.)
4	MAK85000	C-CT Centering Telescope with UW Adapter
5	MBP71315	C-N6 ESD Sextuple Nosepiece ESD
		Objectives
6	MBC91110	C-SR2S Right Handle Stage with 2SHolder
7	MBD93000	NI-SS Substage
8	MBD94000	NI-CH Condenser Holder
9	MBL73100	C-C Phase Contrast Turret Condenser
10	MBE95205	NI-LH Precentered Lamphouse

1

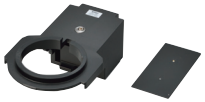
2

3

4

5

6



7

8

9

10

Contents

Ni-U motorized module

• Accessories for the Ni-U microscope, such as motorized epi-fluorescence cube turrets, motorized nosepieces and motorized shutters (including intelligent types).

1	MBD92110	NIU-CAM Contact Arm
2	MBF95410	NI-CTLB Control Box B
3	MBF95120	NI-SRCP Simple Remote Control Pad
4	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
	MXA22113	C-CTC Camera Trigger Cable U3/L3
	MEF51001	TI-100WRC 100W Lamphouse Remote Cable
5	MBP98405	NI-N7-E Motorized Septuple Nosepiece
6	MBP99405	NI-N7-I Intelligent Septuple Nosepiece
7	MBP98325	NI-ND6-E Motorized DIC Sextuple Nosepiece
8	MBP99325	NI-ND6-I Intelligent DIC Sextuple Nosepiece
9	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret
10	MBE94400	NI-FLT6-I Intelligent Epi-fluoresce Cube Turret
11	MBE96000	NI-SH-E Motorized Shutter
	MBE96930	NI-SHCL Motorized Shutter Cable Long
	MBE96900	NI-SHAEP-U Motorized Shutter Adapter for Upright Epi-FL*1
	MBE96910	NI-SHADI Motorized Shutter Adapter for Dia-Illumination*2

*1 Required for attaching the NI-SH-E Motorized Shutter to the NI-FLEI EPI-Fluorescence Attachment.
*2 Required for attaching the NI-SH-E Motorized Shutter to the diascopic illumination unit.

1

2

3

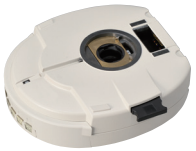
4

5

6

7

8



9

10

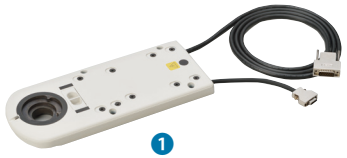
11

Contents

Ni-U photoactivation imaging set

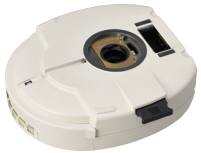
• Attaching the photoactivation unit to the Ni-U microscope also enables photoactivation imaging.

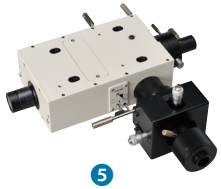
	MBA92010	ECLIPSE Ni-U Main Body
1	MBD92110	NIU-CAM Contact Arm
2	MBB94521	NI-TT Quadrocular Tilting Tube
3	MBB96721	NI-RPZ DSC Zooming Port for Quadrocular Tube
	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
	MQD42000	C-Mount TV Adapter A
	MAK10100	CFI 10X Eyepiece (2 pcs.)
	MBE94500	NI-FLT6 Epi-fluorescence Cube Turret
	MBE94100	NI-FLEI EPI-Fluorescence Attachment
4	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret
5	MBE94800	NI-PAU Ni Photoactivation Unit
	-	FL Filter Cubes
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
6	MBP98325	NI-ND6-E Motorized DIC Sextuple Nosepiece
7	MBN91920	NI-FA FL/DIC Analyzer
8	MBN74960	D-LP Lambda Plate
9	-	D-C DIC Sliders


1

2

3


4


5

6

7

8

9

Contents

Ni-U photoactivation imaging set

		Objectives
	MBC91110	C-SR2S Right Handle Stage with 2SHolder
	MBD93000	NI-SS Substage
	MBD94000	NI-CH Condenser Holder
10	MBL99000	NI-CUD Universal Condenser Dry
11	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position[*1*2]
12	MBH70200	D-C 2-4X Auxiliary Lens for N2 Position[*1*3]
13	MBH72300	D-C DIC N1 DRY DIC Module
14	MBH72310	D-C DIC N2 DRY DIC Module
15	MBN74940	D-DP DIC Rotatable Polarizer
16	MBF95410	NI-CTLB Control Box B
17	MBF95120	NI-SRCP Simple Remote Control Pad
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
	MXA22113	C-CTC Camera Trigger Cable U3/L3
	MEF51001	TI-100WRC 100W Lamphouse Remote Cable
	MBE95205	NI-LH Precentered Lamphouse

10

11

12

13

14

15

21

18

19

20

16

17

Option

18	MBH70210	D-C PH-1 PH Module[*4]
19	MBH70220	D-C PH-2 PH Module[*4]
20	MBH70230	D-C PH-3 PH Module[*4]
21	MBH70250	D-C DF Dark Field Module[*5]

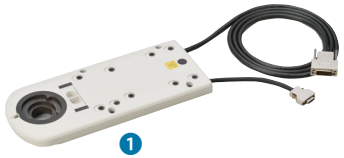
*1 Required when using 2x and 4x objectives
*2 Cannot be used when N1 Dry DIC Module is in use
*3 Cannot be used when N2 Dry DIC Module is in use
*4 For use in combination with phase contrast objectives
*5 Required for darkfield observation

Contents

Ni-U simultaneous multichannnel imaging set……15-1

• Attaching the back port unit to the Ni-U microscope also enables simultaneous multichannel imaging.

	MBA92010	ECLIPSE Ni-U Main Body
1	MBD92110	NIU-CAM Contact Arm
	MBB93110	C-TT Trinocular Tube T
	MBB73520	Y-TV TV Tube
	MQD42000	C-Mount TV Adapter A
	MAK10100	CFI 10X Eyepiece (2 pcs.)
2	MBE94500	NI-FLT6 Epi-fluorescence Cube Turret
3	MBE94200	NI-BPU Back Port Unit
4	MXA22128	C-FL2 Blank Cube
5	MBE49310	C-FLM Mirror Cube
6	MBE49300	C-FLF FRET Cube
7	MBB96900	NI-RPS DSC Support Column
8	MBB96910	NI-RPSAA DSC Adapter A (for the Andor iXon Series)
9	MBE94300	NI-FLT6-E Motorized Epi-fluorescence Cube Turret
10	MBE94100	NI-FLEI EPI-Fluorescence Attachment
	-	FL Filter Cubes
	MBF72665	C-HGFIE HG Precentered Fiber Illumination Intensilight
	MBF72600	C-HGFIE-C HG Controller
	MBF71610	C-HGFIF15 HG Fiber
	MBF72311	C-HGFIB HG100W Adapter R
11	MBP98325	NI-ND6-E Motorized DIC Sextuple Nosepiece
12	MBN91920	NI-FA FL/DIC Analyzer
13	MBN74960	D-LP Lambda Plate
14	-	D-C DIC Sliders


1

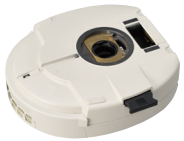
2

3

4 5 6

7

8


9

10

11

12

13

14

Contents

Ni-U simultaneous multichannnel imaging set……15-2

		Objectives
	MBC91110	C-SR2S Right Handle Stage with 2SHolder
	MBD93000	NI-SS Substage
	MBD94000	NI-CH Condenser Holder
15	MBL99000	NI-CUD Universal Condenser Dry
16	MBH99000	NI-CALN1 2-4X Auxiliary Lens for N1Position[*1*2]
17	MBH70200	D-C 2-4X Auxiliary Lens for N2 Position[*1*3]
18	MBH72300	D-C DIC N1 DRY DIC Module
19	MBH72310	D-C DIC N2 DRY DIC Module
20	MBN74940	D-DP DIC Rotatable Polarizer
21	MBF95410	NI-CTLB Control Box B
22	MBF95120	NI-SRCP Simple Remote Control Pad
	MQA21020	DS-L3 DS Camera Control Unit
	MQF52055	AC Adapter 2
	MXA22113	C-CTC Camera Trigger Cable U3/L3
	MEF51001	TI-100WRC 100W Lamphouse Remote Cable
	MBE95205	NI-LH Precentered Lamphouse

15

16

17

18

19

20

23

27

24

25

26

21

22

Option

23	MBB96920	NI-RPSAB DSC Adapter B (for the Roper Cascade Series)
24	MBH70210	D-C PH-1 PH Module[*4]
25	MBH70220	D-C PH-2 PH Module[*4]
26	MBH70230	D-C PH-3 PH Module[*4]
27	MBH70250	D-C DF Dark Field Module[*5]

*1 Required when using 2x and 4x objectives
*2 Cannot be used when N1 Dry DIC Module is in use
*3 Cannot be used when N2 Dry DIC Module is in use
*4 For use in combination with phase contrast objectives
*5 Required for darkfield observation

Contents

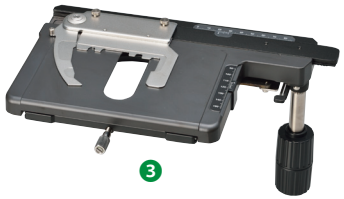
Ci-E brightfield set

• Ci-E set for brightfield observation.

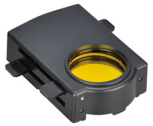
	MBA93000	ECLIPSE Ci-E Main Body
1	MBB93800	C-TE2 Ergonomic Binocular Tube
2	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube
	MAK10100	CFI 10X Eyepiece (2 pcs.)
		Objectives
3	MBC91110	C-SR2S Right Handle Stage with 2SHolder
	MBL99300	CI-C-E Motorized Swing-out Condenser

Option

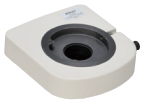
4	MBP91705	CI-NS Spacer for Nosepiece
5	MBN97000	CI-FCH Filter Cassette Holder
	MXA22122	CI-IRC IR Cut Filter for Ci
6	MBB75360	C-IA Analyzer Tube for First-order Red Compensation
7	MBB75380	C-TP Polarizer for First-order Red Compensation
8	MBB75350	C-ISA Analyzer Tube for Simple Polarization
9	MBB75370	C-SP Polarizer for Simple Polarization


3

4


5

For First-order Red Compensation


6

7

For Simple Polarization

8

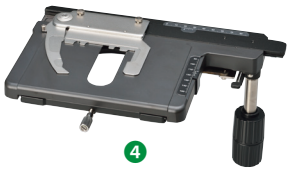
9

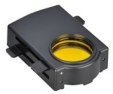
Contents

Ci-L/Ci-S brightfield set

• Ci-L/Ci-S set for brightfield observation.

	MBA94010	ECLIPSE Ci-S Main Body
	MBA95000	ECLIPSE Ci-L Main Body
1	MBB93800	C-TE2 Ergonomic Binocular Tube
2	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube
	MAK10100	CFI 10X Eyepiece (2 pcs.)
3	MBP71315	C-N6 ESD Sextuple Nosepiece ESD
		Objectives
4	MBC91110	C-SR2S Right Handle Stage with 2SHolder
5	MBL71100	C-C Abbe Condenser NA 0.9





For First-order Red Compensation

For Simple Polarization

Option

6	MBB92100	C-TB Binocular Tube
	MBP71325	C-N6A Sextuple Nosepiece with Analyzer Slot
7	MBP91705	CI-NS Spacer for Nosepiece
8	MBN97000	CI-FCH Filter Cassette Holder
	MXA22122	CI-IRC IR Cut Filter for Ci
	MBP71325	C-N6A Sextuple Nosepiece with Analyzer Slot
9	MBB75380	C-TP Polarizer for First-order Red Compensation
10	MBN91921	C-AS Analyzer Slider for First-oder Red Compensation*1*2
11	MBB75360	C-IA Analyzer Tube for First-order Red Compensation
12	MBB75370	C-SP Polarizer for Simple Polarization
13	MBN74925	D-SA Analyzer Slider for Simple Polarization*1*3
14	MBB75350	C-ISA Analyzer Tube for Simple Polarization

*1 For use in combination with C-N6A Sextuple Nosepiece with Analyzer Slot.
*2 C-IA Analyzer Tube for First-order Red Compensation can be used as an alternative.
*3 C-ISA Analyzer Tube for Simple Polarization can be used as an alternative.

Contents

Ci-E epi-fluorescence set

• Ci-E set for epi-fluorescence observation.

	MBA93000	ECLIPSE Ci-E Main Body
1	MBB93800	C-TE2 Ergonomic Binocular Tube
2	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube
	MAK10100	CFI 10X Eyepiece (2 pcs.)
3	MBE94310	CI-FL Epi-fluorescence Attachment
4	-	Filter Cubes
5	MBF72655	C-HGFI HG Precentered Fiber Illumination Intensilight
6	MBF71610	C-HGFIF15 HG Fiber
7	MBF72311	C-HGFIB HG100W Adapter R
		Objectives
8	MBC91110	C-SR2S Right Handle Stage with 2SHolder
	MBL99300	CI-C-E Motorized Swing-out Condenser

Option

9	MBB93100	C-TF Trinocular Tube F
10	MBB93110	C-TT Trinocular Tube T
	MBB73520	Y-TV TV Tube
	MQD42000	C-mount TV Adapter A
11	MBE25301	Lamphouse HMX-3B
12	MBF33342	Mercury Lamp Socket S 100W BL
13	MBE75010	C-FC Epi FL Collector Lens
14	MBF12321	C-SHG1 Power Supply for HG 100W
15	MBE75060	C-FC Epi-FL Centering Tool
16	MBE74100	D-FL Epi-fluorescence Attachment*

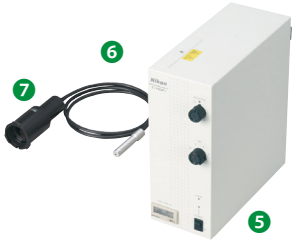
* Up to 6 filter cubes can be attached.

Contents

Ci-L/Ci-S epi-fluorescence set

• Ci-L/Ci-S set for epi-fluorescence observation.

	MBA95000	ECLIPSE Ci-L Main Body
	MBA94010	ECLIPSE Ci-S Main Body
1	MBB93800	C-TE2 Ergonomic Binocular Tube
2	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube
	MAK10100	CFI 10X Eyepiece (2 pcs.)
3	MBE94310	CI-FL Epi-fluorescence Attachment
4	-	Filter Cubes
5	MBF72655	C-HGFI HG Precentered Fiber Illumination Intensilight
6	MBF71610	C-HGFIF15 HG Fiber
7	MBF72311	C-HGFIB HG100W Adapter R
	MBP71315	C-N6 ESD Sextuple Nosepiece ESD
		Objectives
8	MBC91110	C-SR2S Right Handle Stage with 2SHolder
	MBL71100	C-C Abbe Condenser NA 0.9



Option

9	MBB93100	C-TF Trinocular Tube F
10	MBB93110	C-TT Trinocular Tube T
	MBB73520	Y-TV TV Tube
	MQD42000	C-mount TV Adapter A
11	MBE25301	Lamphouse HMX-3B
12	MBF33342	Mercury Lamp Socket S 100W BL
13	MBE75010	C-FC Epi FL Collector Lens
14	MBF12321	C-SHG1 Power Supply for HG 100W
15	MBE75060	C-FC Epi-FL Centering Tool
16	MBE74100	D-FL Epi-fluorescence Attachment*

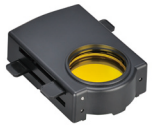
* Up to 6 filter cubes can be attached.

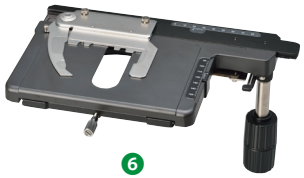
Contents

Ci phase contrast set

• Ci set for phase contrast observation.

	MBA93000	ECLIPSE Ci-E Main Body
	MBA95000	ECLIPSE Ci-L Main Body
	MBA94010	ECLIPSE Ci-S Main Body
❶	MBB93800	C-TE2 Ergonomic Binocular Tube
❷	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube
❸	MAK10100	CFI 10X Eyepiece (2 pcs.)
❹	MAK85000	C-CT Centering Telescope with UW Adapter
❺	MBP71315	C-N6 ESD Sextuple Nosepiece ESD*1
		Objectives
❻	MBC91110	C-SR2S Right Handle Stage with 2SHolder
❼	MBL73100	C-C Phase Contrast Turret Condenser
❽	MBN97000	CI-FCH Filter Cassette Holder





Option

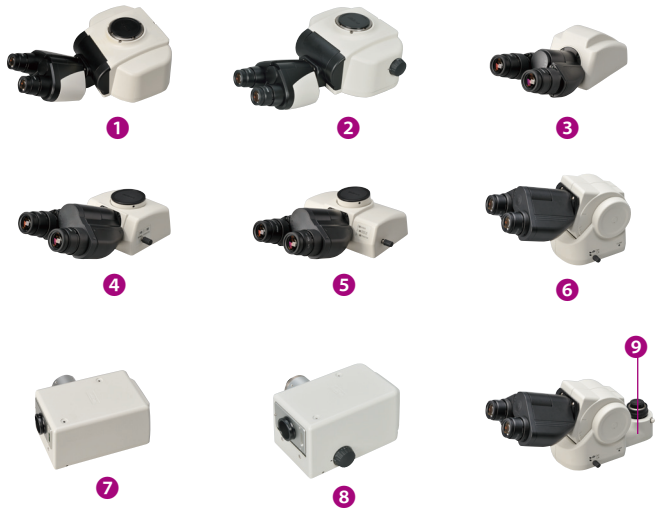
❾	MBB93100	C-TF Trinocular Tube F
❿	MBB93110	C-TT Trinocular Tube T
⓫	MBB73520	Y-TV TV Tube
		C-mount TV Adapter A

*1 Not required for Ci-E microscope.

Contents

Tube/Port/TV-Tube/TV-Adapter

Tubes			Beam Split Ratio (Eyepiece/Upper port/Rear port)	Field Number
1	MBB94510	NI-TT-E Morized Quadrocular Tilting Tube	100/0/0, 0/100/0, 0/0/100	22/25
2	MBB94521	NI-TT Quadrocular Tilting Tube	100/0/0, 0/100/0, 0/0/100	22/25
3	MBB92100	C-TB Binocular Tube	100/-/-	22
4	MBB93100	C-TF Trinocular Tube F	100/0/-, 0/100/-	22/25
5	MBB93110	C-TT Trinocular Tube T	100/0/-, 20/80/-, 0/100/-	22/25
	MHB43200	C-TT-C Trinocular Tube T	100/0/-, 0/100/- (for C2 Scanning Head)	22/25
6	MBB93800	C-TE2 Ergonomic Binocular Tube	100/-/0, 50/-/50	22



Ports			Magnification
7	MBB96710	NI-RPZ-E Motorized DSC Zooming Port for Quadrocular Tube*1	0.6x - 2.0x
8	MBB96721	NI-RPZ DSC Zooming Port for Quadrocular Tube*2	0.6x - 2.0x
9	MBB96800	C-TEP2 DSC Port for Ergonomic Binocular Tube	0.7x

TV-Tube		
10	MBB94700	C-TAQ Tube Adapter for Quadrocular Tube
11	MBB73520	Y-TV TV Tube
	MBB73550	Y-TV 0.55 TV Tube

*1 For use in combination with NI-TT-E Motorized Quadrocular Tilting Tube
*2 For use in combination with both NI-TT-E Morized Quadrocular Tilting Tube and NI-TT Quadrocular Tilting Tube.

TV-Adapter, etc.		
12	MAB53410	V-T Photo Adapter
13	MQD42060	C-Mount TV Adapter 0.6X
14	MQD42040	C-Mount TV Adapter 0.45X
15	MQD51040	C-Mount TV Adapter 0.35X
16	MQD42140	C-Mount TV Adapter VM4X
17	MQD42120	C-Mount TV Adapter VM2.5X
18	MQD42000	C-Mount TV Adapter A
	MQD42070	C-Mount Adapter 0.7X
	MQD42055	C-Mount Adapter 0.55X
	MHV55070	A1-U-TT FN1/Ni Adapter (for A1 Scanning Head)*3
	MHV40100	C2-NI-TT Quadrocular Tilting Tube (for C2 Scanning Head)*3

*3 To be used in combination with NI-TT-E Motorized Quadrocular Tilting Tube or NI-TT Quadrocular Tilting Tube

Contents

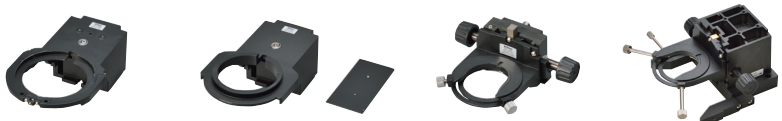
Eyepiece/Substage/Stage

Eyepiece, etc.		Field Number	Reticule
1	MAK10100 CFI 10X Eyepiece	22	-
2	MAK30100 CFI UW 10X Eyepiece	25	-
	MAK11100 CFI 10XM Eyepiece with Photo Mask	22	Photomask
	MAK31100 CFI UW 10X M Eyepiece with Photo Mask	25	Photomask
3	MAK10150 CFI 15X Eyepiece	14.5	-
4	MAK99000 CFI UW EG Eye Guard	-	-

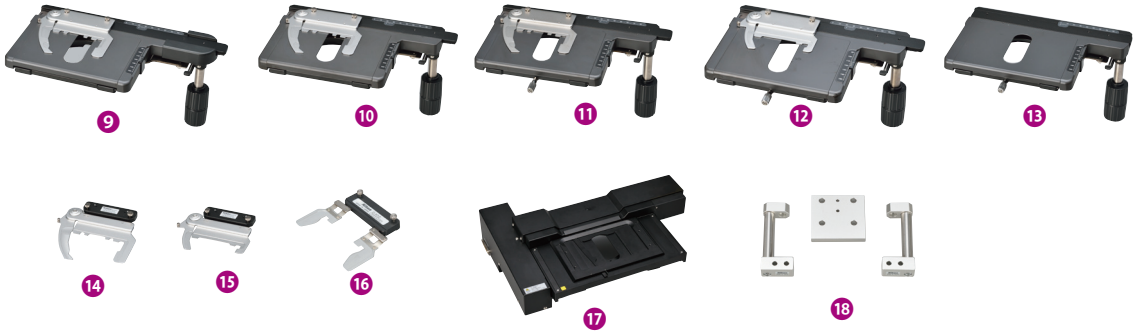
1 2 3 4

Substage

5	MBD93010	NI-SSR Substage for Rotatable /Motorized Stage
6	MBD93000	NI-SS Substage
7	MBD94000	NI-CH Condenser Holder
8	MBD93030	NI-SSF Substage for Focusing Nosepiece



5 6 7 8



9 10 11 12 13 14 15 16 17 18

19

20

21

22 23

Stage

9	MBC91010	NIE-CSRR2 Right Handle Rotatable Ceramic Stage with Holder
10	MBC91030	NIU-CSRR2 Right Handle Rotatable Ceramic Stage with Holder
11	MBC91110	C-SR2S Right Handle Stage with 2S Holder
12	MBC91115	C-CSR1S Right Handle Ceramic Stage with 1S Holder
13	MBC91130	C-CSR Right Handle Ceramic Stage
14	MBC95020	C-H2L Specimen Holder 2L
15	MBC95025	C-H1L Specimen Holder 1L
16	MBC90040	C-H1C Double Arm Specimen Holder
17	MBC96100	NI-S-E Motorized XY Stage
18	MBC96110	NI-SA Motorized XY Stage Adapter
19	MBF95130	NI-SJ Joystick for Motorized Stage
20	MBF95110	NI-ERG NI Ergo Controller
21	MXB22406	NI-SH-D Dish Holder
22	MBC74001	FN-3PS2 FN1 Standard Stage
23	MBC94100	NI-3PSA Adapter for FN1 Standard Stage

Contents

Condenser/Intermediate module/Other accessory……23

Condenser			NA	O.D. (mm)	Objective Magnification*
❶	MBL71100	C-C Abbe Condenser	0.9	1.9	4x-100x
❷	MBL71200	C-C Achromat Condenser	0.8	2.0	4x-100x
❸	MBL11300	Achromat Swing-out Condenser 2-100x	0.9/0.22	1.8	2x-100x
❹	MBL71500	C-C Slide Achro Condenser 2-100x	0.9	2.2	2x-100x
❺	MBL71300	C-C Achromat Swing-out Condenser 1-100x	0.8/0.12	3.2	1x-100x
❻	MBL71400	C-C Achromat Aplanatic Condenser	1.4	1.6	10x-100x
	MBL16100	X LWD Condenser	0.65	10.2	4x-40x
❼	MBL12010	Darkfield Condenser Dry	0.8-0.95	4	20x-40x
❽	MBL12000	Darkfield Condenser Oil	1.2-1.43	1.5	20x-100x
❾	MBL78700	D-CUO DIC Condenser Oil	1.4	1.6	10x-100X
	MBL99000	NI-CUD Universal Condenser Dry	0.88	2.5	2x-100X
	MBL99800	NI-CUD-E Motorized Universal Condenser Dry	0.88	2.5	2x-100X

*F.O.V.22

Intermediate Module		
❿	MBB75710	C-ER Eyelevel Riser
⓫	MBB74100	Y-IDP Double Port (Beam split ratio: Eyepiece/Rear Port = 55/45, 100/0)
⓬	MBB75500	Y-IM Magnification Module (1x, 1.25x, 1.5x, 2x)
⓭	MBB75400	Y-IDT Drawing Tube

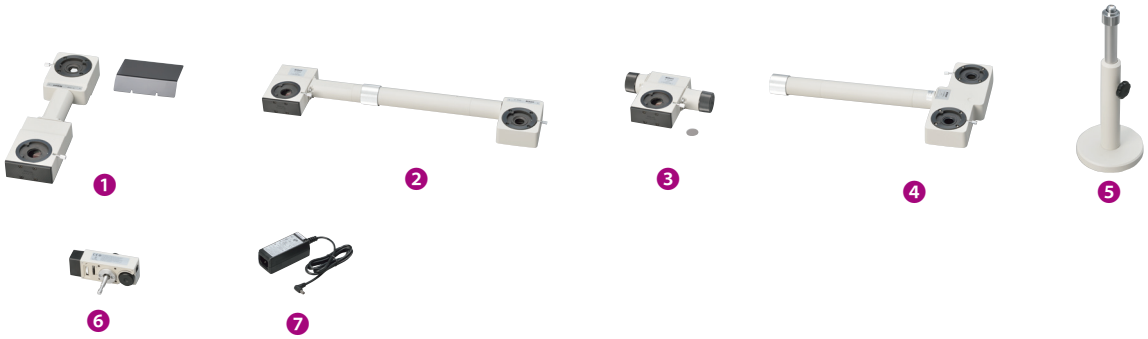
Other accessories		
⓮	MBE49100	D-FLE Filter Cube for Reflected Illumination
⓯	MBE49200	D-FLD Filter Cube for Darkfield Illumination
⓰	MBH79000	D-ES Slider for Reflected Illumination
⓱	MXA22129	C-FK Fine Focus Knob
	MBN91802	NI-ND2 Filter 36mm ND2*1

*1 For Ni only

Contents

Teaching accessory

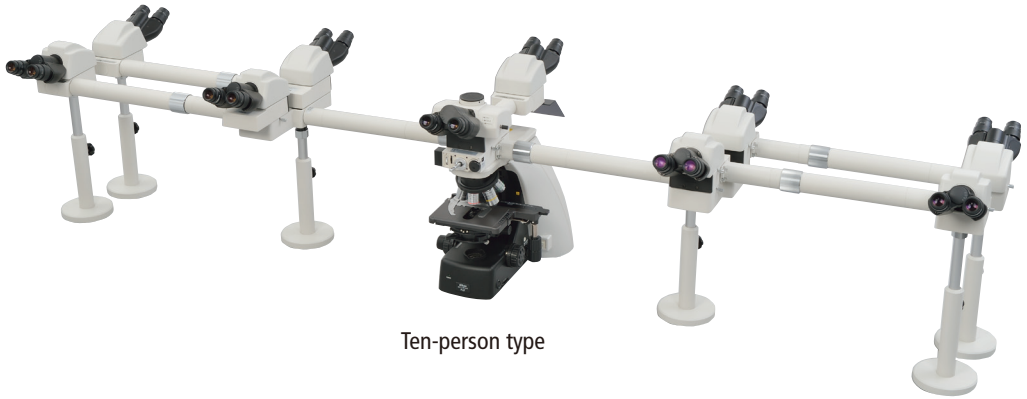
❶	MBB75100	Y-THF Teaching Unit Face to Face
❷	MBB75110	Y-THS Teaching Unit Side by Side Unit B
❸	MBB75120	Y-THM Main Teaching Unit
❹	MBB75131	Y-THR-L Teaching Unit Side by Side Type L
❺	MBB75150	Y-THSP Support for Side by Side
❻	MBB75141	Y-THPL LED Pointer Unit for Teaching Head
❼	MBF81001	TH-AC2 AC Adapter for TH Pointer Unit



Face-to-face

Side-by-side

Five-person type



Ten-person type

Contents

⚠ **WARNING**	TO ENSURE CORRECT USAGE, READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.

Company names and product names appearing in this brochure are their registered trademarks or trademarks.
N.B. Export of the products* in this brochure is controlled under the Japanese Foreign Exchange and Foreign Trade Law.
Appropriate export procedure shall be required in case of export from Japan.
*Products: Hardware and its technical information (including software)
Monitor images are simulated.

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. April 2013 ©2013 NIKON CORPORATION

ISO 9001
BUREAU VERITAS
Certification
UKAS QUALITY MANAGEMENT 008

ISO 9001 Certified
NIKON CORPORATION
Instruments Company

ISO 14001
BUREAU VERITAS
Certification
UKAS ENVIRONMENTAL MANAGEMENT 008

ISO 14001 Certified
NIKON CORPORATION

NIKON CORPORATION
Shin-Yurakucho Bldg., 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331, Japan
phone: +81-3-3216-2375 fax: +81-3-3216-2385
http://www.nikon.com/instruments/

NIKON INSTRUMENTS INC.
1300 Walt Whitman Road, Melville, N.Y. 11747-3064, U.S.A.
phone: +1-631-547-8500; +1-800-52-NIKON (within the U.S.A. only)
fax: +1-631-547-0306
http://www.nikoninstruments.com/

NIKON INSTRUMENTS EUROPE B.V.
Tripolis 100, Burgerweeshuispad 101, 1076 ER Amsterdam,
phone: +31-20-7099-000 fax: +31-20-7099-298
http://www.nikoninstruments.eu/

NIKON INSTRUMENTS (SHANGHAI) CO., LTD.
CHINA phone: +86-21-6841-2050 fax: +86-21-6841-2060
(Beijing branch) phone: +86-10-5831-2028 fax: +86-10-5831-2026
(Guangzhou branch) phone: +86-20-3882-0552 fax: +86-20-3882-0580

NIKON SINGAPORE PTE LTD
SINGAPORE phone: +65-6559-3618 fax: +65-6559-3668

NIKON MALAYSIA SDN. BHD.
MALAYSIA phone: +60-3-7809-3688 fax: +60-3-7809-3633

NIKON INSTRUMENTS KOREA CO., LTD.
KOREA phone: +82-2-2186-8400 fax: +82-2-555-4415

NIKON CANADA INC.
CANADA phone: +1-905-602-9676 fax: +1-905-602-9953

NIKON FRANCE S.A.S.
FRANCE phone: +33-1-4516-45-16 fax: +33-1-4516-45-55

NIKON GMBH
GERMANY phone: +49-211-941-42-20 fax: +49-211-941-43-22

NIKON INSTRUMENTS S.p.A.
ITALY phone: +39-055-300-96-01 fax: +39-055-30-09-93

NIKON AG
SWITZERLAND phone: +41-43-277-28-67 fax: +41-43-277-28-61

NIKON UK LTD.
UNITED KINGDOM phone: +44-208-247-1717 fax: +44-208-541-4584

NIKON GMBH AUSTRIA
AUSTRIA phone: +43-1-972-6111-00 fax: +43-1-972-6111-40

NIKON BELUX
BELGIUM phone: +32-2-705-56-65 fax: +32-2-726-66-45

Ver. 1 PDF only (April 2013)T