



We make it visible.

Microscopy & Imaging | Online Shop

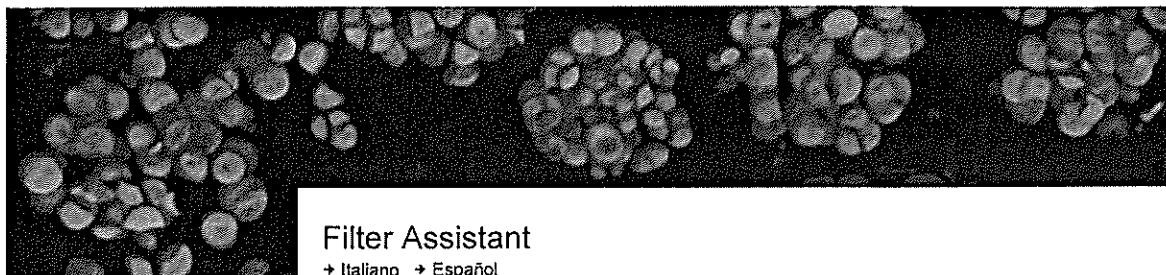
Carl Zeiss Microscopy, LLC, United States

Homepage Basket Contact Carl Zeiss Worldwide

User
 User ID:

 Password:

[> NEW? Register now!](#)
[> Forgot Password?](#)



[→ Fluorescence Dye and Filter Da...](#)

[Print](#)

Applications

- > Biomedical Applications
- > Materials Applications
- Systems**
- > Laser microdissection
- Microscopes**
- > Upright microscopes
- > Inverted microscopes
- > Stereomicroscopes
- > Zoom Microscopes
- > Digital Microscopes
- Computers**
- > Computers
- Software**
- > AxioVision Software
- > ZEN Software
- Accessories**
- > Accessories
- Tools**
- > Camera Assistant
- █ **Filter Assistant**
- > Objective Assistant
- Further Products**
- > EM Accessories
- > Service

Overview Filter Sets

Note: Below you will find information on our standard and high efficiency filter sets for fluorescence applications. High efficiency (HE) filter sets are distinguished by particularly steep cut-off edges and extremely high transmittances. Compared to a standard filter set, the exposure time required for the same signal intensity can be substantially reduced (depending on the fluorochrome), thus ensuring optimum specimen preservation.

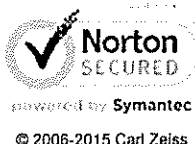
Filter Sets ▲ ▼	Item Number	Excitation ▲ ▼	Beam Splitter ▲ ▼	Emission ▲ ▼
→ Filter Set 00	488000-0000-000	BP 530-585	FT 600	LP 615
→ Filter Set 01	488001-9901-000	BP 365/12	FT 395	LP 397
→ Filter Set 02	488002-9901-000	G 365	FT 395	LP 420
→ Filter Set 05	488005-0000-000	BP 395-440	FT 460	LP 470
→ Filter Set 06	488006-0000-000	BP 436/10	FT 460	LP 470
→ Filter Set 09	488009-9901-000	BP 450-490	FT 510	LP 515
→ Filter Set 10	488010-9901-000	BP 450-490	FT 510	BP 515-565
→ Filter Set 106	488106-9100-000	BP 420/40	BS 465	LP 470
→ Filter Set 13	488013-0000-000	BP 470/20	FT 495	BP 505-530
→ Filter Set 14	488014-0000-000	BP 510-560	FT 580	LP 590
→ Filter Set 15	488015-0000-000	BP 546/12	FT 580	LP 590
→ Filter Set 16	488016-9901-000	BP 485/20	FT 510	LP 515
→ Filter Set 17	488017-9901-000	BP 485/20	FT 510	BP 515-565
→ Filter Set 18	488018-0000-000	BP 390-420	FT 425	LP 450
→ Filter Set 20	488020-9901-000	BP 546/12	FT 560	BP 575-640
→ Filter Set 20 HE	489020-0000-000	BP 546/12 (HE)	FT 560 (HE)	BP 607/80 (HE)
→ Filter Set 21 HE	489021-0000-000	BP 340/30 (HE) BP 387/15 (HE)	FT 409 (HE)	BP 510/90 (HE)
→ Filter Set 23	488023-0000-000	DBP 485/20 + 546/12	DFT 500 + 560	DBP 515-530 + 580-630
→ Filter Set 24	488024-0000-000	DBP 485/20 + 578/14	DFT 500 + 600	BP 515-540 + LP 610
→ Filter Set 25	488025-0000-000	TBP 400 + 495 + 570	TFT 410 + 505 + 585	TBP 460 + 530 + 625
→ Filter Set 25 HE	489025-0000-000	TBP 405 + 495 + 575 (HE)	TFT 435 + 510 + 600 (HE)	TBP 460 + 530 + 625 (HE)
→ Filter Set 26	488026-9901-000	BP 575-625	FT 645	BP 660-710
→ Filter Set 27	488027-0000-000	DBP 410/16 + 489/22	DFT 440 + 505	DBP 456/17 + 535/44
→ Filter Set 28	488028-0000-000	DBP 406/23 + 530/45	DFT 435 + 570	DBP 467/30 + 618/75
→ Filter Set 31	000000-1031-350	BP 565/30	FT 585	BP 620/60
→ Filter Set 32	000000-1031-354	BP 665/45	FT 695	BP 725/50
→ Filter Set 34	000000-1031-334	BP 390/22	FT 420	BP 460/50
→ Filter Set 37	000000-1031-342	BP 450/50	FT 480	BP 510/50
→ Filter Set 38	000000-1031-346	BP 470/40	FT 495	BP 525/50
→ Filter Set 38 HE	489038-9901-000	BP 470/40 (HE)	FT 495 (HE)	BP 525/50 (HE)
→ Filter Set 40	000000-1021-600	BP 360/51 BP 485/17 BP 560/18	TFT 440 + 500 + 570	TBP 460 + 520 + 600
→ Filter Set 42	000000-1092-429	BP 357/50 BP 403/11 BP 493/17 BP 573/20 DBP 497/17 + 570/25	TFT 417 + 510 + 585	TBP 460 + 530 + 625

Carl Zeiss Microscopy, LLC
 One Zeiss Drive
 Thornwood, NY 10594
 United States

✉ info.microscopy.us@zeiss.com
 ☎ +1 800 233 2343







- Visit us on:
- Facebook
 - Twitter
 - YouTube

Delivery is free.



© 2006-2015 Carl Zeiss

		TBP 400/13 + 495/17 + 570/25		
→ Filter Set 43	000000-1114-101	BP 545/25	FT 570	BP 605/70
→ Filter Set 43 HE	489043-9901-000	BP 550/25 (HE)	FT 570 (HE)	BP 605/70 (HE)
→ Filter Set 44	000000-1114-459	BP 475/40	FT 500	BP 530/50
→ Filter Set 45	000000-1114-462	BP 560/40	FT 585	BP 630/75
→ Filter Set 46	000000-1196-681	BP 500/20	FT 515	BP 535/30
→ Filter Set 46 HE	489046-9901-000	BP 500/25 DMR 25	FT 515 HE	BP 535/30 DMR 25
→ Filter Set 47	000000-1196-682	BP 436/20	FT 455	BP 480/40
→ Filter Set 47 HE	489047-9901-000	BP 436/25 DMR 25	FT 455 HE	BP 480/40 DMR 25
→ Filter Set 48	000000-1196-684	BP 436/20	FT 455	BP 535/30
→ Filter Set 49	488049-9901-000	G 365	FT 395	BP 445/50
→ Filter Set 50	488050-9901-000	BP 640/30	FT 660	BP 690/50
→ Filter Set 51	488051-0000-000	BP 458/10	FT 470	BP 485/30
→ Filter Set 52	488052-0000-000	BP 488/10	FT 500	BP 525/50
→ Filter Set 53	488053-0000-000	BP 514/10	FT 540	BP 575/50
→ Filter Set 54 HE	489054-0000-000	BP 427/14 (HE) BP 504/17 (HE) BP 589/21 (HE)	TFT 440 + 520 + 607 (HE)	TBP 464 + 542 + 639 (HE)
→ Filter Set 55 HE	489055-0000-000	BP 427/14 (HE) BP 504/17 (HE)	DFT 440 + 520 (HE)	DBP 464/32 + 547/43 (HE)
→ Filter Set 56 HE	489056-0000-000	BP 470/27 (HE) BP 556/25 (HE)	DFT 490 + 575 (HE)	DBP 512/30 + 630/98 (HE)
→ Filter Set 59 HE (Colibri)	489059-9901-000	BP 445/25 (HE) BP 510/15 (HE)	DFT 460 + 520 (HE)	DBP 480/22 + LP 530 (HE)
→ Filter Set 60 HE (Colibri)	489060-9901-000	BP 445/25 (HE) BP 510/15 (HE) BP 588/27 (HE)	TFT 460 + 520 + 605 (HE)	TBP 480 + 546 + LP615 (HE)
→ Filter Set 61 HE (Colibri)	489061-9901-000	BP 474/28 (HE) BP 585/35 (HE)	DFT 495 + 605 (HE)	DBP 527/54 + 645/60 (HE)
→ Filter Set 62 HE (Colibri)	489062-9901-000	BP 370/40 (HE) BP 474/28 (HE) BP 585/35 (HE)	TFT 395 + 495 + 610 (HE)	TBP 425 + 527 + LP615 (HE)
→ Filter Set 63 HE	489063-0000-000	BP 572/25 (HE)	FT 590 (HE)	BP 629/62 (HE)
→ Filter Set 64 HE	489064-0000-000	BP 587/25 (HE)	FT 605 (HE)	BP 647/70 (HE)
→ Filter Set 65 HE	489065-0000-000	BP 475/30 (HE)	FT 495 (HE)	BP 550/100 (HE)
→ Filter Set 68	488068-0000-000	BP 377/28	FT 403	BP 464/100
→ Filter Set 69	488069-0000-000	BP 470/35	FT 499	BP 560/100
→ Filter Set 70 HE	489070-0000-000	BP 430/60	FT 500	BP 550/100
→ Filter Set 71	488071-0000-000	BP 592/24	FT 615	BP 675/100
→ Filter Set 72 HE	489072-0000-000	TBP 407 + 510 + 565 (HE)	TFT 431 + 525 + 580 (HE)	TBP 468 + 537 + 604 (HE)
→ Filter Set 73 HE	489073-0000-000	DBP 410/39 + 509/18 (HE)	DFT 443 + 523 (HE)	DBP 470/42 + 554/50 (HE)
→ Filter Set 74 HE	489074-0000-000	DBP 480/30 + 565/25 (HE)	DFT 505 + 583 (HE)	DBP 525/31 + 616/57 (HE)
→ Filter Set 75 HE	489075-0000-000	DBP 410/39 + 537/25 (HE)	DFT 439 + 555 (HE)	DBP 482/59 + 610/96 (HE)
→ Filter Set 76 HE	489076-9901-000	TBP 406 + 489 + 561 (HE)	TFT 427 + 503 + 578 (HE)	TBP 459 + 525 + 608 (HE)
→ Filter Set 77 HE	489077-0000-000	TBP 483 + 564 + 642 (HE)	TFT 506 + 582 + 659 (HE)	TBP 526 + 601 + 688 (HE)
→ Filter Set 78 HE ms	489078-9010-000	BP 445/25 (HE) BP 510/15 (HE)	DFT 460 + 520 (HE) FT 510 (HE)	BP 480/22 (HE) LP 530 (HE)
→ Filter Set 78 HE wl	489078-9000-000	DBP 445/25 + 510/15 (HE)	DFT 460 + 520 (HE) FT 510	BP 480/22 (HE) LP 530 (HE)
→ Filter Set 79 HE ms	489079-9010-000	BP 470/27 (HE) BP 556/25 (HE)	DFT 490 + 575 (HE) FT 565 (HE)	BP 512/30 (HE) BP 630/98 (HE)
→ Filter Set 79 HE wl	489079-9000-000	DBP 470/27 + 556/25 (HE)	DFT 490 + 575 (HE) FT 565 (HE)	BP 512/30 (HE) BP 630/98 (HE)
→ Filter Set 81 HE	489081-9010-000	BP 375/38 (HE) BP 484/25 (HE) BP 553/18 (HE) BP 631/22 (HE)	QFT 400 + 503 + 570 + 650 (HE)	QBP 432 + 519 + 590 + 680 (HE)
→ Filter Set 82	488082-0000-000	BP 565/30 TBP 407 + 510 + 565 (HE)	TFT 431 + 525 + 580 (HE)	BP 620/60
→ Filter Set 83	488083-0000-000	BP 485/20 DBP 410/16 + 489/22	FT 440/505	BP 515-565
→ Filter Set 90 HE	489090-9100-000	BP 385/30 BP 469/38 BP 555/30	QBS 405 + 493 + 575 + 653	QBP 425/30+514/30+592/25+709/100

		BP 631/33		
→ Filter Set 95	488095-9100-000	DBP 475/20+585/25	DBS 495+600	DBP 518-25+625-30
→ Filter Set 96 HE	489096-9100-000	BP 390/40	FT 420	BP 450/40
Filter Sets for Stereo Microscopes  	Item Number	Excitation  	Emission  	
→ Filter Set Lumar 01	485001-0000-000	BP 365/12	LP 397	
→ Filter Set Lumar 05	485005-0000-000	BP 395-440	LP 470	
→ Filter Set Lumar 09	485009-0000-000	BP 450-490	LP 515	
→ Filter Set Lumar 10	485010-0000-000	BP 450-490	BP 515-565	
→ Filter Set Lumar 13	485013-0000-000	BP 470/20	BP 505-530	
→ Filter Set Lumar 14	485014-0000-000	BP 510-560	LP 590	
→ Filter Set Lumar 15	485015-0000-000	BP 546/12	LP 590	
→ Filter Set Lumar 20	485020-0000-000	BP 546/12	BP 575-640	
→ Filter Set Lumar 31	485031-0000-000	BP 565/30	BP 620/60	
→ Filter Set Lumar 32	485032-0000-000	BP 665/45	BP 725/50	
→ Filter Set Lumar 34	485034-0000-000	BP 390/22	BP 460/50	
→ Filter Set Lumar 37	485037-0000-000	BP 450/50	BP 510/50	
→ Filter Set Lumar 38	485038-0000-000	BP 470/40	BP 525/50	
→ Filter Set Lumar 38 HE	486038-0000-000	BP 470/40 (HE)	BP 525/50 (HE)	
→ Filter Set Lumar 43	485043-0000-000	BP 545/25	BP 605/70	
→ Filter Set Lumar 43 HE	486043-0000-000	BP 550/25 (HE)	BP 605/70 (HE)	
→ Filter Set Lumar 45	485045-0000-000	BP 560/40	BP 630/75	
→ Filter Set Lumar 46	485046-0000-000	BP 500/20	BP 535/30	
→ Filter Set Lumar 47	485047-0000-000	BP 436/20	BP 480/40	
→ Filter Set Lumar 49	485049-0000-000	G 365	BP 445/50	
→ Filter Set Lumar 50	485050-0000-000	BP 640/30	BP 690/50	