

INTEGRA



GripTip Guide

1 Selector Guide

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INTEGRA offers a wide range of GripTips in the volume ranges from 12.5 µl – 5000 µl.



Visit the GripTip Selector Guide (www.integra-biosciences.com/griptips) to find the correct GripTips and set a filter by available volumes, packaging and properties.

1.1 INTEGRA pipette or pipetting device

The GripTips selection depends on which pipette you work with. Automatic tip loading requires specially reinforced racks in SBS format.

GripTips for handheld pipettes	GripTips for benchtop pipetting devices
EVOLVE, VIAFLO, VOYAGER, ASSIST	MINI 96, VIAFLO 96/384, ASSIST PLUS
ECO Racks (3xxx series) Standard racks (4xxx series) GREEN CHOICE (44xx series)	Automation friendly racks (6xxx series) GREEN CHOICE (64xx series)

- **GripTips for handheld pipettes:** for EVOLVE, VIAFLO, VOYAGER and ASSIST
- **GripTips for benchtop pipetting devices:** for MINI 96, VIAFLO 96, VIAFLO 384 and ASSIST PLUS. These GripTips have undergone straightness testing and were engineered to resist the shear forces of automated tip loading on SBS designed racks. For 384 configuration GripTips, extra sturdy antistatic XYZ-racks are used.



NOTE

Autoclaving of tips for benchtop devices is not recommended as they may warp during the process, which can lead to incorrect tip loading and obstruct precise well targeting.

1.2 Package options

- **ECO Racks:** lightweight PET racks, environmentally friendly with 60% less plastic. They have a carbon footprint half the amount of standard racks. Most convenient experience when paired with the reusable PopTop Base.
- **GREEN CHOICE:** environmentally friendly refills allowing the reuse of existing racks and thus reduces plastic waste.
- **Standard racks:** refillable with GREEN CHOICE inserts.
- **Automation friendly racks:** for automated tip loading, refillable with GREEN CHOICE inserts.
- **Bulk packs:** tips in a resealable bag for hand loading.

1.3 GripTip properties

According to our cleanroom standards, all GripTips (non-sterile, pre-sterilized and sterile) comply with our VIAPURE claims. This states that all product are RNase, DNase, Endotoxin and Pyrogenic free.

- **Sterile/pre-sterilized** products are gamma irradiated within the minimum and maximum dosage range specified for INTEGRA sterile products. Standard racks are individually vacuum sealed in a bag and are considered sterile until opened. Pre-sterilized ECO Racks are individually latched and sealed with a heat shrink band. The entire case of 5 pre-sterilized GREEN CHOICE inserts are sealed.
- **Non-sterile** items are manufactured in the same cleanroom and packed in a carton case.
- **LONG**: longer design allows easy access into deep laboratory vessels
- **SHORT**: shorter design allows easy access in 1536 well plates or improves ergonomics
- **WIDE BORE**: large opening at the tip end, reduces shear forces
- **Low retention**: low liquid retention, for liquids with low surface tension

2 Part numbers

2.1 PopTop Base

PopTop Base for reuse with ECO racks or GREEN CHOICE refills	Part. No.
Small PopTop Base for 12.5 µl, 125 µl and 300 µl GripTips	3250
Large PopTop Base for 1250 µl GripTips	3255

2.2 GripTips

GripTips for 2, 10, 12.5 and 20 µl handheld pipettes: Purple		Part No.
12.5 µl ECO racks	10 ECO racks of 384 tips, non-sterile	3413
	10 ECO racks of 384 tips, pre-sterilized	3414
	10 ECO racks of 384 tips, pre-sterilized, filter	3415
	10 ECO racks of 96 tips, non-sterile	3416
	10 ECO racks of 96 tips, pre-sterilized	3417
	10 ECO racks of 96 tips, pre-sterilized, filter	3418
12.5 µl ECO racks LONG	10 ECO racks of 384 tips, non-sterile, LONG	3403
	10 ECO racks of 384 tips, pre-sterilized, LONG	3404
	10 ECO racks of 384 tips, pre-sterilized, filter, LONG	3405
	10 ECO racks of 96 tips, non-sterile, LONG	3406
	10 ECO racks of 96 tips, pre-sterilized, LONG	3407
	10 ECO racks of 96 tips, pre-sterilized, filter, LONG	3408
12.5 µl ECO racks low retention	10 ECO racks of 384 tips, non-sterile	3513
	10 ECO racks of 384 tips, pre-sterilized	3514
	10 ECO racks of 384 tips, pre-sterilized, filter	3515
	10 ECO racks of 96 tips, non-sterile	3516
	10 ECO racks of 96 tips, pre-sterilized	3517
	10 ECO racks of 96 tips, pre-sterilized, filter	3518
12.5 µl ECO racks low retention LONG	10 ECO racks of 384 tips, non-sterile, LONG	3503
	10 ECO racks of 384 tips, pre-sterilized, LONG	3504
	10 ECO racks of 384 tips, pre-sterilized, filter, LONG	3505
	10 ECO racks of 96 tips, non-sterile, LONG	3506
	10 ECO racks of 96 tips, pre-sterilized, LONG	3507
	10 ECO racks of 96 tips, pre-sterilized, filter, LONG	3508

GripTips for 2, 10, 12.5 and 20 µl handheld pipettes: Purple		Part No.
12.5 µl standard racks	Bulk pack, 1 bag of 1000 tips, non-sterile	4411
	5 inserts of 384 tips, non-sterile, GREEN CHOICE	4412
	5 racks of 384 tips, non-sterile	4413
	5 racks of 384 tips, sterile	4414
	5 racks of 384 tips, sterile, filter	4415
	5 inserts of 384 tips, pre-sterilized, GREEN CHOICE	4416
12.5 µl standard racks LONG	Bulk pack, 1 bag of 1000 tips, non-sterile, LONG	4401
	5 inserts of 384 tips, non-sterile, LONG, GREEN CHOICE	4402
	5 racks of 384 tips, non-sterile, LONG	4403
	5 racks of 384 tips, sterile, LONG	4404
	5 racks of 384 tips, sterile, filter, LONG	4405
	5 inserts of 384 tips, pre-sterilized, LONG, GREEN CHOICE	4406

If possible, choose the ECO racks with 384 tips to reduce the carbon footprint.

GripTips for benchtop pipetting systems: Purple		Part No.
12.5 µl	5 XYZ racks of 384 tips, non-sterile	6453
	5 XYZ racks of 384 tips, sterile	6454
	5 XYZ racks of 384 tips, sterile, filter	6455
12.5 µl LONG/ SHORT	5 XYZ racks of 384 tips, non-sterile, LONG	6403
	5 XYZ racks of 384 tips, sterile, LONG	6404
	5 XYZ racks of 384 tips, sterile, filter, LONG	6405
	5 XYZ racks of 384 tips, sterile, filter, SHORT	6475
12.5 µl low retention	5 XYZ racks of 384 tips, non-sterile	6553
	5 XYZ racks of 384 tips, sterile	6554
	5 XYZ racks of 384 tips, sterile, filter	6555
12.5 µl low retention LONG/ SHORT	5 XYZ racks of 384 tips, non-sterile, LONG	6503
	5 XYZ racks of 384 tips, sterile, LONG	6504
	5 XYZ racks of 384 tips, sterile, filter, LONG	6505
	5 XYZ racks of 384 tips, sterile, filter, SHORT	6575

GripTips for 50, 100 and 125 µl handheld pipettes: Yellow		Part No.
50 µl, 125 µl ECO racks	10 ECO racks of 384 tips, non-sterile	3423
	10 ECO racks of 384 tips, pre-sterilized	3424
	10 ECO racks of 384 tips, pre-sterilized, filter	3425
	10 ECO racks of 96 tips, non-sterile	3426
	10 ECO racks of 96 tips, pre-sterilized	3427
	10 ECO racks of 96 tips, pre-sterilized, filter	3428
50 µl, 125 µl ECO racks low retention	10 ECO racks of 384 tips, non-sterile	3523
	10 ECO racks of 384 tips, pre-sterilized	3524
	10 ECO racks of 384 tips, pre-sterilized, filter	3525
	10 ECO racks of 96 tips, non-sterile	3526
	10 ECO racks of 96 tips, pre-sterilized	3527
	10 ECO racks of 96 tips, pre-sterilized, filter	3528
50 µl, 125 µl standard racks	Bulk pack, 1 bag of 1000 tips, non-sterile	4421
	5 inserts of 384 tips, non-sterile, GREEN CHOICE	4422
	5 racks of 384 tips, non-sterile	4423
	5 racks of 384 tips, sterile	4424
	5 racks of 384 tips, sterile, filter	4425
	5 inserts of 384 tips, pre-sterilized, GREEN CHOICE	4426

If possible, choose the ECO racks with 384 tips to reduce the carbon footprint.

GripTips for benchtop pipetting systems: Yellow		Part No.
50 µl, 125 µl	5 XYZ racks of 384 tips, non-sterile	6463
	5 XYZ racks of 384 tips, sterile	6464
	5 XYZ racks of 384 tips, sterile, filter	6465
50 µl, 125 µl low retention	5 XYZ racks of 384 tips, non-sterile	6563
	5 XYZ racks of 384 tips, sterile	6564
	5 XYZ racks of 384 tips, sterile, filter	6565

GripTips for 200 and 300 µl handheld pipettes: Green		Part No.
300 µl ECO racks	10 ECO racks of 96 tips, non-sterile	3433
	10 ECO racks of 96 tips, pre-sterilized	3434
	10 ECO racks of 96 tips, pre-sterilized, filter	3435
300 µl ECO racks LONG	10 ECO racks of 96 tips, non-sterile	3483
	10 ECO racks of 96 tips, pre-sterilized	3484
	10 ECO racks of 96 tips, pre-sterilized, filter	3485
300 µl ECO racks low retention	10 ECO racks of 96 tips, non-sterile	3533
	10 ECO racks of 96 tips, pre-sterilized	3534
	10 ECO racks of 96 tips, pre-sterilized, filter	3535
300 µl ECO racks WIDE BORE	10 ECO racks of 96 tips, non-sterile	3633
	10 ECO racks of 96 tips, pre-sterilized	3634
	10 ECO racks of 96 tips, pre-sterilized, filter	3635
300 µl standard racks	Bulk pack, 1 bag of 1000 tips, non-sterile	4431
	5 inserts of 96 tips, non-sterile, GREEN CHOICE	4432
	5 racks of 96 Tips, non-sterile	4433
	5 racks of 96 Tips, sterile	4434
	5 racks of 96 Tips, sterile, filter	4435
	5 inserts of 96 tips, pre-sterilized, GREEN CHOICE	4436
300 µl standard racks LONG	Bulk pack, 1 bag of 1000 tips, non-sterile, LONG	4481
	5 inserts of 96 tips, non-sterile, LONG, GREEN CHOICE	4482
	5 racks of 96 tips, non-sterile, LONG	4483
	5 racks of 96 tips, sterile, LONG	4484
	5 racks of 96 tips, sterile, filter, LONG	4485
	5 inserts of 96 tips, pre-sterilized, LONG, GREEN CHOICE	4486

If possible, choose the ECO racks to reduce the carbon footprint.

GripTips for benchtop pipetting systems: Green		Part No.
300 µl	5 inserts of 96 tips, non-sterile, GREEN CHOICE	6432
	5 racks of 96 tips, non-sterile	6433
	5 racks of 96 tips, sterile	6434
	5 racks of 96 tips, sterile, filter	6435
300 µl LONG	5 inserts of 96 tips, non-sterile, LONG, GREEN CHOICE	6482
	5 racks of 96 tips, non-sterile, LONG	6483
	5 racks of 96 tips, sterile, LONG	6484
	5 racks of 96 tips, sterile, filter, LONG	6485
300 µl low retention	5 racks of 96 tips, non-sterile	6533
	5 racks of 96 tips, sterile	6534
	5 racks of 96 tips, sterile, filter	6535
300 µl WIDE BORE	5 racks of 96 tips, non-sterile, WIDE BORE	6633
	5 racks of 96 tips, sterile, WIDE BORE	6634
	5 racks of 96 tips, sterile, filter, WIDE BORE	6635

GripTips for 1000 and 1250 μl handheld pipettes: Blue		Part No.
1250 μl ECO racks	10 ECO racks of 96 tips, non-sterile	3443
	10 ECO racks of 96 tips, pre-sterilized	3444
	10 ECO racks of 96 tips, pre-sterilized, filter	3445
1250 μl ECO racks SHORT	10 ECO racks of 96 tips, non-sterile	3493
	10 ECO racks of 96 tips, pre-sterilized	3494
	10 ECO racks of 96 tips, pre-sterilized, filter	3495
1250 μl ECO racks low retention	10 ECO racks of 96 tips, non-sterile	3543
	10 ECO racks of 96 tips, pre-sterilized	3544
	10 ECO racks of 96 tips, pre-sterilized, filter	3545
1250 μl ECO racks WIDE BORE	10 ECO racks of 96 tips, non-sterile	3643
	10 ECO racks of 96 tips, pre-sterilized	3644
	10 ECO racks of 96 tips, pre-sterilized, filter	3645
1250 μl standard racks	Bulk pack, 1 bag of 500 tips, non-sterile	4441
	5 inserts of 96 tips, non-sterile, GREEN CHOICE	4442
	5 racks of 96 Tips, non-sterile	4443
	5 racks of 96 Tips, sterile	4444
	5 racks of 96 Tips, sterile, filter	4445
	5 inserts of 96 tips, pre-sterilized, GREEN CHOICE	4446
1250 μl standard racks SHORT	Bulk pack, 1 bag of 500 tips, non-sterile, SHORT	4491
	5 inserts of 96 tips, non-sterile, SHORT, GREEN CHOICE	4492
	5 racks of 96 Tips, non-sterile, SHORT	4493
	5 racks of 96 Tips, sterile, SHORT	4494
	5 racks of 96 Tips, sterile, filter, SHORT	4495
	5 inserts of 96 tips, pre-sterilized, SHORT, GREEN CHOICE	4496

If possible, choose the ECO racks to reduce the carbon footprint.

GripTips for benchtop pipetting systems: Blue		Part No.
1250 µl	5 inserts of 96 tips, non-sterile, GREEN CHOICE	6442
	5 racks of 96 tips, non-sterile	6443
	5 racks of 96 tips, sterile	6444
	5 racks of 96 tips, sterile, filter	6445
1250 µl SHORT	5 inserts of 96 tips, non-sterile, SHORT, GREEN CHOICE	6492
	5 racks of 96 tips, non-sterile, SHORT	6493
	5 racks of 96 tips, sterile, SHORT	6494
	5 racks of 96 tips, sterile, filter, SHORT	6495
1250 µl WIDE BORE	5 racks of 96 tips, non-sterile, WIDE BORE	6643
	5 racks of 96 tips, sterile, WIDE BORE	6644
	5 racks of 96 tips, sterile, filter, WIDE BORE	6645

GripTips for benchtop pipetting systems: Blue		Part No.
1250 µl low retention	5 racks of 96 tips, non-sterile	6543
	5 racks of 96 tips, sterile	6544
	5 racks of 96 tips, sterile, filter	6545
1250 µl low retention SHORT	5 racks of 96 tips, non-sterile, SHORT	6593
	5 racks of 96 tips, sterile, SHORT	6594
	5 racks of 96 tips, sterile, filter, SHORT	6595

GripTips for 5000 µl handheld pipettes: Orange		Part No.
5 ml standard racks	Bulk pack, 1 bag of 250 tips, non-sterile	4451
	5 racks of 48 Tips, non-sterile	4453
	5 racks of 48 Tips, sterile	4454
	5 racks of 48 Tips, sterile, filter	4455
	Individually wrapped, 1 bag of 100 tips, sterile	4456