

# Pipette Tips

**RAININ**

Pipetting 360°



**BioClean Ultra™**

Guaranteed Purity

Hinged-lid Rack

Space-saving Refills

LTS® and Universal

## Purity and Performance

Rainin BioClean Ultra Tips Deliver

**METTLER TOLEDO**

# Enhanced Purity Standards

## Guaranteed Quality and Performance

**BioClean Ultra**™ ... the new benchmark for tip purity and performance

BioClean has long been the standard for assuring customers that Rainin tips are pristine and free of biological contaminants. With BioClean Ultra, we've made these industry-leading measures for purity even more comprehensive. For proteomics researchers, we have added protein and protease to our testing regimen.

In concert with the development of the BioClean Ultra quality testing process, we redesigned the packaging for our racked tips, Green-Pak® and Green-Pak SpaceSaver® products. The result is an integrated rack and refill system that provides greater utility and ease of use, higher cleanliness and less environmental impact.

### Why Rainin?

When it comes to purity, performance and attention to detail, we think you'll agree that no other tip, rack and refill system comes close.



#### BioClean Ultra = Ultra Pure

Our tips are manufactured in Class 100,000 cleanroom conditions, rigorously tested for a broad range of contaminants, including protein and protease, and carefully packaged to protect their purity.



#### Hinged Lid Also Lifts off

Thoughtful design and precision engineering have resulted in a hinge that holds the lid open at a full 120° – perfect for fully or partially loading an 8- or 12-channel pipette. Press further and it gently releases.



#### Opens with One Hand

The safety latch on the front of the rack prevents tips from accidental spills. The latch opens easily with gentle pressure from your thumb and index fingers.

## An integrated rack and refill system



Hinged/removable lid rack (RT)

Green-Pak SpaceSaver® (GPS)

Green-Pak® (GP)



### Multichannel-Friendly

The walls of the tip box are tapered to allow full or partial tip loading from any angle. Even in hinged mode, the opened lid allows complete, unobstructed access to the tip deck.

### Easy-Read Labels

High-resolution labeling on the front of the racks provides product details in an easy-read format. The colored tip decks extend along the perimeter of the box, making the volume readily apparent.

### Less Plastic, Lighter Weight

Integrating the tip deck and base adds strength and stability. The result: we've reduced the amount of plastic used in each by an average of 20%. Less plastic means less weight and less plastic waste.

### Fully Autoclavable

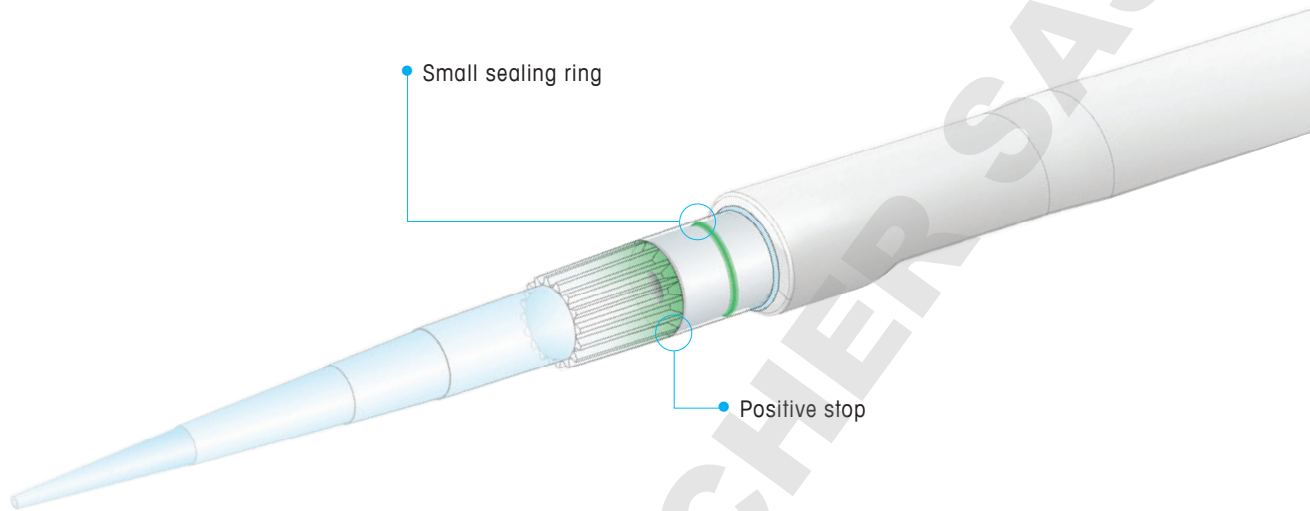
Our new racks are fully autoclavable and can withstand many trips through the autoclave. They're refillable with the Green-Pak single rack refill or from our SpaceSaver stacked refill system.

# LTS LiteTouch System Tips

## Standard, Filter, Low Retention, Wide Orifice and Extended Length

| Item No.   | Description   | Max. Capacity |
|--|---|---------------|
| Hinged-lid RT-racks  |   |               |
| 10   | <b>30389200</b> RT-LTS-A-10µL-960/10 960 LTS tips in 10 racks 20 µL   | 20 µL         |
|  | <b>30389228</b> RT-LTS-A-10µL-/S-960/10 960 LTS tips in 10 racks, sterilized 20 µL  | 20 µL         |
|  | <b>30389225</b> RT-LTS-A-10µL-/F-960/10 960 LTS tips in 10 racks, sterilized, filter 20 µL                                  | 20 µL         |
|  | <b>30389227</b> RT-LTS-A-10µL-/L-960/10 960 LTS low retention tips in 10 racks 20 µL  | 20 µL         |
|  | <b>30389229</b> RT-LTS-A-10µL-/L/S-960/10 960 LTS low retention tips in 10 racks, sterilized 20 µL                          | 20 µL         |
|  | <b>30389226</b> RT-LTS-A-10µL-/F/L-960/10 960 LTS low retention tips in 10 racks, sterilized, filter 20 µL                  | 20 µL         |
| 200/250  | <b>30389243</b> RT-LTS-A-250µL-960/10 960 LTS tips in 10 racks 200 µL   | 200 µL        |
|  | <b>30389245</b> RT-LTS-A-250µL-/S-960/10 960 LTS tips in 10 racks, sterilized 200 µL  | 200 µL        |
|  | <b>30389239</b> RT-LTS-A-200µL-/F-960/10 960 LTS tips in 10 racks, sterilized, filter 200 µL                                | 200 µL        |
|  | <b>30389244</b> RT-LTS-A-250µL-/L-960/10 960 LTS low retention tips in 10 racks 200 µL                                      | 200 µL        |
|  | <b>30389246</b> RT-LTS-A-250µL-/L/S-960/10 960 LTS low retention tips in 10 racks, sterilized 200 µL                        | 200 µL        |
|  | <b>30389240</b> RT-LTS-A-200µL-/F/L-960/10 960 LTS low retention tips in 10 racks, sterilized, filter 200 µL                | 200 µL        |
|  | <b>30389247</b> RT-LTS-A-250µL-/W-960/10 960 LTS wide-orifice tips in 10 racks 200 µL                                       | 200 µL        |
|  | <b>30389249</b> RT-LTS-A-250µL-/S/W-960/10 960 LTS wide-orifice tips in 10 racks, sterilized 200 µL                         | 200 µL        |
|  | <b>30389248</b> RT-LTS-A-250µL-/L/W-960/10 960 LTS low retention wide-orifice tips in 10 racks 200 µL                       | 200 µL        |
|  | <b>30389250</b> RT-LTS-A-250µL-/L/S/W-960/10 960 LTS low retention wide-orifice tips in 10 racks, sterilized 200 µL         | 200 µL        |
|  | <b>30389241</b> RT-LTS-A-200µL-/F/L/W-960/10 960 LTS low retention wide-orifice tips in 10 racks, sterilized, filter 200 µL | 200 µL        |
|  | <b>30389251</b> RT-LTS-A-250µL-/X-768/8 768 LTS extended-length tips in 8 racks 200 µL                                      | 200 µL        |
|  | <b>30389252</b> RT-LTS-A-250µL-/S/X-768/8 768 LTS extended-length tips in 8 racks, sterilized 200 µL                        | 200 µL        |
|  | <b>30389242</b> RT-LTS-A-200µL-/F/X-768/8 768 LTS extended-length tips in 8 racks, sterilized, filter 200 µL                | 200 µL        |
| 300  | <b>30389253</b> RT-LTS-A-300µL-768/8 768 LTS tips in 8 racks 300 µL   | 300 µL        |
|  | <b>30389255</b> RT-LTS-A-300µL-/S-768/8 768 LTS tips in 8 racks, sterilized 300 µL  | 300 µL        |
|  | <b>30389254</b> RT-LTS-A-300µL-/F-768/8 768 LTS tips in 8 racks, sterilized, filter 300 µL                                  | 300 µL        |
|  | <b>30389160</b> RT-LTS-A-300µL-/L-768/8 768 LTS low retention tips in 8 racks 300 µL  | 300 µL        |
|  | <b>30389161</b> RT-LTS-A-300µL-/L/S-768/8 768 LTS low retention tips in 8 racks, sterilized 300 µL                          | 300 µL        |
|  | <b>30389162</b> RT-LTS-A-300µL-/F/L-768/8 768 LTS low retention tips in 8 racks, sterilized, filter 300 µL                  | 300 µL        |
| 1000   | <b>30389211</b> RT-LTS-A-1000µL-768/8 768 LTS tips in 8 racks 1000 µL   | 1000 µL       |
|  | <b>30389215</b> RT-LTS-A-1000µL-/S-768/8 768 LTS tips in 8 racks, sterilized 1000 µL  | 1000 µL       |
|  | <b>30389212</b> RT-LTS-A-1000µL-/F-768/8 768 LTS tips in 8 racks, sterilized, filter 1000 µL                                | 1000 µL       |
|  | <b>30389214</b> RT-LTS-A-1000µL-/L-768/8 768 LTS low retention tips in 8 racks 1000 µL                                      | 1000 µL       |
|  | <b>30389216</b> RT-LTS-A-1000µL-/L/S-768/8 768 LTS low retention tips in 8 racks, sterilized 1000 µL                        | 1000 µL       |
|  | <b>30389213</b> RT-LTS-A-1000µL-/F/L-768/8 768 LTS low retention tips in 8 racks, sterilized, filter 1000 µL                | 1000 µL       |
|  | <b>30389217</b> RT-LTS-A-1000µL-/W-768/8 768 LTS wide-orifice tips in 8 racks 1000 µL                                       | 1000 µL       |
|  | <b>30389220</b> RT-LTS-A-1000µL-/S/W-768/8 768 LTS wide-orifice tips in 8 racks, sterilized 1000 µL                         | 1000 µL       |
|  | <b>30389219</b> RT-LTS-A-1000µL-/L/W-768/8 768 LTS low retention wide-orifice tips in 8 racks 1000 µL                       | 1000 µL       |
|  | <b>30389221</b> RT-LTS-A-1000µL-/L/S/W-768/8 768 LTS low retention wide-orifice tips in 8 racks, sterilized 1000 µL         | 1000 µL       |
|  | <b>30389218</b> RT-LTS-A-1000µL-/F/L/W-768/8 768 LTS low retention wide-orifice tips in 8 racks, sterilized, filter 1000 µL | 1000 µL       |
|  | <b>30389222</b> RT-LTS-A-1000µL-/X-768/8 768 LTS extended-length tips in 8 racks 1200 µL                                    | 1200 µL       |
|  | <b>30389224</b> RT-LTS-A-1000µL-/S/X-768/8 768 LTS extended-length tips in 8 racks, sterilized 1200 µL                      | 1200 µL       |
|  | <b>30389223</b> RT-LTS-A-1000µL-/F/X/768/8 768 LTS extended-length tips in 8 racks, sterilized, filter 1200 µL              | 1200 µL       |
| 1200   | <b>30389230</b> RT-LTS-A-1200µL-768/8 768 LTS tips in 8 racks 1200 µL   | 1200 µL       |
|  | <b>30389234</b> RT-LTS-A-1200µL-/S-768/8 768 LTS tips in 8 racks, sterilized 1200 µL  | 1200 µL       |
|  | <b>30389231</b> RT-LTS-A-1200µL-/F-768/8 768 LTS tips in 8 racks, sterilized, filter 1200 µL                                | 1200 µL       |
|  | <b>30389233</b> RT-LTS-A-1200µL-/L-768/8 768 LTS low retention tips in 8 racks 1200 µL                                      | 1200 µL       |
|  | <b>30389235</b> RT-LTS-A-1200µL-/L/S-768/8 768 LTS low retention tips in 8 racks, sterilized 1200 µL                        | 1200 µL       |
|  | <b>30389232</b> RT-LTS-A-1200µL-/F/L-768/8 768 LTS low retention tips in 8 racks, sterilized, filter 1200 µL                | 1200 µL       |
| 2 mL   | <b>30389236</b> RT-LTS-A-2000µL-480/8 480 LTS tips in 8 racks 2000 µL   | 2000 µL       |
|  | <b>30389238</b> RT-LTS-A-2000µL-/S-480/8 480 LTS tips in 8 racks, sterilized 2000 µL  | 2000 µL       |
|  | <b>30389237</b> RT-LTS-A-2000µL-/F-480/8 480 LTS tips in 8 racks, sterilized, filter 2000 µL                                | 2000 µL       |
|  | <b>30389256</b> RT-LTS-A-5000µL-192/8 192 LTS tips in 8 racks 5000 µL   | 5000 µL       |
| <b>30389257</b> RT-LTS-A-5000µL-/S-192/8 192 LTS tips in 8 racks, sterilized 5000 µL | 5000 µL   |               |

## Nothing beats the Rainin LTS® LiteTouch® System for pipetting comfort



### LTS Tip Refills for Hinged-lid Racks

| Item No.   | Description                                 | Max. Capacity  |
|--|---|--|
| Green-Pak SpaceSaver stacked refills for hinged-lid RT-racks (empty rack not included!)* |   |  |
| 10   | <b>30389291</b> GPS-LTS-A-10µL-960/10       | 960 LTS tips in 10 refills                           |
|  | <b>30389297</b> GPS-LTS-A-10µL-/S-960/10    | 960 LTS tips in 10 refills, sterilized               |
|  | <b>30389296</b> GPS-LTS-A-10µL-/L-960/10    | 960 LTS low retention tips in 10 refills             |
|  | <b>30389298</b> GPS-LTS-A-10µL-/L/S-960/10  | 960 LTS low retention tips in 10 refills, sterilized |
| 250  | <b>30389299</b> GPS-LTS-A-250µL-960/10      | 960 LTS tips in 10 refills                           |
|  | <b>30389301</b> GPS-LTS-A-250µL-/S-960/10   | 960 LTS tips in 10 refills, sterilized               |
|  | <b>30389300</b> GPS-LTS-A-250µL-/L-960/10   | 960 LTS low retention tips in 10 refills             |
|  | <b>30389302</b> GPS-LTS-A-250µL-/L/S-960/10 | 960 LTS low retention tips in 10 refills, sterilized |
| 300  | <b>30389303</b> GPS-LTS-A-300µL-768/8       | 768 LTS tips in 8 refills                            |
|  | <b>30389304</b> GPS-LTS-A-300µL-/S-768/8    | 768 LTS tips in 8 refills, sterilized                |
| 1000   | <b>30389292</b> GPS-LTS-A-1000µL-768/8      | 768 LTS tips in 8 refills                            |
|  | <b>30389294</b> GPS-LTS-A-1000µL-/S-768/8   | 768 LTS tips in 8 refills, sterilized                |
|  | <b>30389293</b> GPS-LTS-A-1000µL-/L-768/8   | 768 LTS low retention tips in 8 refills              |
|  | <b>30389295</b> GPS-LTS-A-1000µL-/L/S-768/8 | 768 LTS low retention tips in 8 refills, sterilized  |
| Green-Pak individual refills for hinged-lid RT-racks                                     |   |  |
| 10   | <b>30389270</b> GP-LTS-A-10µL-960/10        | 960 LTS tips in 10 refills                           |
|  | <b>30389275</b> GP-LTS-A-10µL-/S-960/10     | 960 LTS tips in 10 refills, sterilized               |
|  | <b>30389274</b> GP-LTS-A-10µL-/F-960/10     | 960 LTS tips in 10 refills, sterilized, filter       |
| 200/250  | <b>30389277</b> GP-LTS-A-250µL-960/10       | 960 LTS tips in 10 refills                           |
|  | <b>30389278</b> GP-LTS-A-250µL-/S-960/10    | 960 LTS tips in 10 refills, sterilized               |
|  | <b>30389276</b> GP-LTS-A-200µL-/F-960/10    | 960 LTS tips in 10 refills, sterilized, filter       |
| 1000   | <b>30389271</b> GP-LTS-A-1000µL-768/8       | 768 LTS tips in 8 refills                            |
|  | <b>30389273</b> GP-LTS-A-1000µL-/S-768/8    | 768 LTS tips in 8 refills, sterilized                |
|  | <b>30389272</b> GP-LTS-A-1000µL-/F-768/8    | 768 LTS tips in 8 refills, sterilized, filter        |
| Empty hinged-lid RT racks for use with Green-Pak and Green-Pak SpaceSaver refills*       |   |  |
|  | <b>30389354</b> GPR-LTS-A-10µL-0/10         | Empty racks for 20 µL tips, red, 10/pkg**            |
|  | <b>30389353</b> GPR-XXX-A-250µL-0/10        | Empty racks for 200/250 µL tips, green, 10/pkg       |
|  | <b>30397667</b> GPR-XXX-A-300µL-0/8         | Empty racks for 300 µL tips, yellow, 8/pkg           |
|  | <b>30389351</b> GPR-XXX-A-1000µL-0/8        | Empty racks for 1000 µL tips, blue, 8/pkg            |

\* SpaceSaver no longer comes with an extra rack. When ordering BioClean Ultra tips for the first time, purchase empty racks or racked tips in a matching size to use this refill system.

\*\* Can be also used with UNV 10 µL ShaftGuard™ tips.

Use our online Tip Finder to see which Rainin tip fits your LTS pipette: ► [www.mt.com/TipFinder](http://www.mt.com/TipFinder)

# Universal-Fit Tips

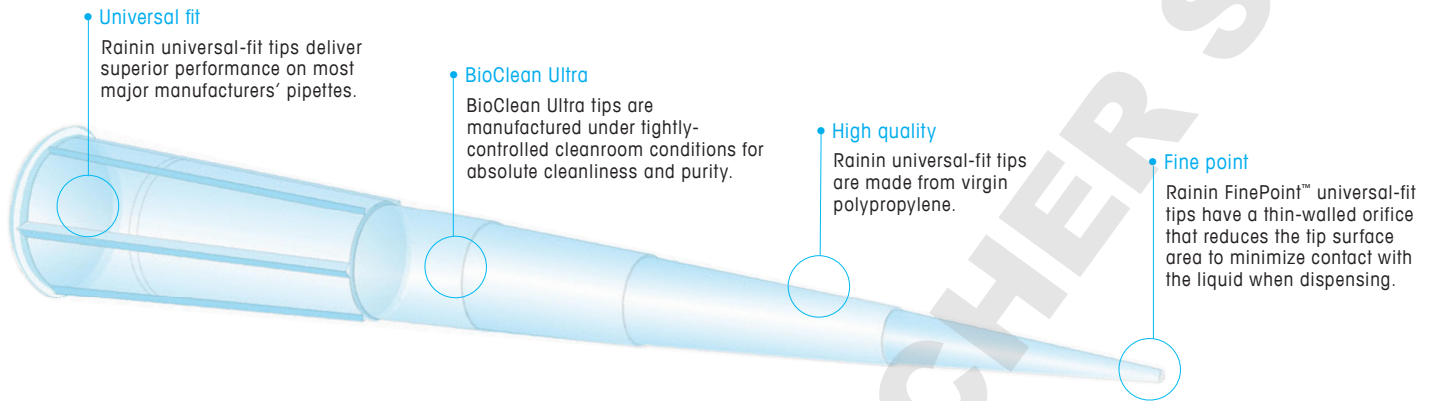
## Standard, Filter, Low Retention and Wide Orifice

|                 | Item No.            | Description                  |   | Max. Capacity  |         |
|-----------------|---------------------|------------------------------|---|--|---------|
|                 | Hinged-lid RT-racks |                              |   |  |         |
| 10              | <b>30389163</b>     | RT-UNV-A-10µL-960/10         | 960 tips in 10 racks  | 10 µL  |         |
|                 | <b>30389181</b>     | RT-UNV-A-10µL-/S-960/10      | 960 tips in 10 racks, sterilized                                    | 10 µL  |         |
|                 | <b>30389172</b>     | RT-UNV-A-10µL-/F-960/10      | 960 tips in 10 racks, sterilized, filter                            | 10 µL  |         |
|                 | <b>30389180</b>     | RT-UNV-A-10µL-/L-960/10      | 960 low retention tips in 10 racks                                  | 10 µL  |         |
|                 | <b>30389182</b>     | RT-UNV-A-10µL-/L/S-960/10    | 960 low retention tips in 10 racks                                  | 10 µL  |         |
|                 | <b>30389173</b>     | RT-UNV-A-10µL-/F/L-960/10    | 960 low retention tips in 10 racks, sterilized, filter              | 10 µL  |         |
|                 | 10 - ShaffGard (G)  | <b>30389174</b>              | RT-UNV-A-10µL-/G-960/10   | 960 ShaffGard tips in 10 racks                         | 10 µL   |
|                 |                     | <b>30389178</b>              | RT-UNV-A-10µL-/G/S-960/10   | 960 ShaffGard tips in 10 racks, sterilized             | 10 µL   |
|                 |                     | <b>30389175</b>              | RT-UNV-A-10µL-/F/G-960/10   | 960 ShaffGard tips in 10 racks, sterilized, filter     | 10 µL   |
|                 |                     | <b>30389177</b>              | RT-UNV-A-10µL-/G/L-960/10   | 960 ShaffGard low retention tips in 10 racks           | 10 µL   |
| <b>30389179</b> |                     | RT-UNV-A-10µL-/G/L/S-960/10  | 960 ShaffGard low retention tips in 10 racks, sterilized            | 10 µL  |         |
| <b>30389176</b> |                     | RT-UNV-A-10µL-/F/G/L-960/10  | 960 ShaffGard low retention tips in 10 racks, sterilized, filter    | 10 µL  |         |
| 30/100/200/250  |                     | <b>30389189</b>              | RT-UNV-A-20µL-/F-960/10   | 960 tips in 10 racks, sterilized, filter               | 30 µL   |
|                 |                     | <b>30389190</b>              | RT-UNV-A-20µL-/F/L-960/10   | 960 low retention tips in 10 racks, sterilized, filter | 30 µL   |
|                 |                     | <b>30389170</b>              | RT-UNV-A-100µL-/F-960/10  | 960 tips in 10 racks, sterilized, filter               | 100 µL  |
|                 |                     | <b>30389171</b>              | RT-UNV-A-100µL-/F/L-960/10  | 960 low retention tips in 10 racks, sterilized, filter | 100 µL  |
|                 | <b>30389191</b>     | RT-UNV-A-250µL-960/10        | 960 tips in 10 racks  | 250 µL   |         |
|                 | <b>30389193</b>     | RT-UNV-A-250µL-/S-960/10     | 960 tips in 10 racks, sterilized                                    | 250 µL   |         |
|                 | <b>30389186</b>     | RT-UNV-A-200µL-/F-960/10     | 960 tips in 10 racks, sterilized, filter                            | 200 µL   |         |
|                 | <b>30389192</b>     | RT-UNV-A-250µL-/L-960/10     | 960 low retention tips in 10 racks                                  | 250 µL   |         |
|                 | <b>30389194</b>     | RT-UNV-A-250µL-/L/S-960/10   | 960 low retention tips in 10 racks, sterilized                      | 250 µL   |         |
|                 | <b>30389187</b>     | RT-UNV-A-200µL-/F/L-960/10   | 960 low retention tips in 10 racks, sterilized, filter              | 200 µL   |         |
|                 | <b>30389195</b>     | RT-UNV-A-250µL-/W-960/10     | 960 wide-orifice tips in 10 racks                                   | 250 µL   |         |
|                 | <b>30389196</b>     | RT-UNV-A-250µL-/L/W-960/10   | 960 low retention wide-orifice tips in 10 racks                     | 250 µL   |         |
|                 | <b>30389197</b>     | RT-UNV-A-250µL-/L/S/W-960/10 | 960 low retention wide-orifice tips in 10 racks, sterilized         | 250 µL   |         |
|                 | <b>30389188</b>     | RT-UNV-A-200µL-/F/L/W-960/10 | 960 low retention wide-orifice tips in 10 racks, sterilized, filter | 200 µL   |         |
| 300             | <b>30389058</b>     | RT-UNV-A-300µL-768/8         | 768 tips in 8 racks   | 300 µL   |         |
|                 | <b>30389059</b>     | RT-UNV-A-300µL-/S-768/8      | 768 tips in 8 racks, sterilized                                     | 300 µL   |         |
|                 | <b>30389136</b>     | RT-UNV-A-300µL-/F-768/8      | 768 tips in 8 racks, sterilized, filter                             | 300 µL   |         |
|                 | <b>30389137</b>     | RT-UNV-A-300µL-/L-768/8      | 768 low retention tips in 8 racks                                   | 300 µL   |         |
|                 | <b>30389138</b>     | RT-UNV-A-300µL-/L/S-768/8    | 768 low retention tips in 8 racks, sterilized                       | 300 µL   |         |
|                 | <b>30389139</b>     | RT-UNV-A-300µL-/F/L-768/8    | 768 low retention tips in 8 racks, sterilized, filter               | 300 µL   |         |
|                 | 1000                | <b>30389164</b>              | RT-UNV-A-1000µL-768/8   | 768 tips in 8 racks                                    | 1000 µL |
| <b>30389168</b> |                     | RT-UNV-A-1000µL-/S-768/8     | 768 tips in 8 racks, sterilized                                     | 1000 µL  |         |
| <b>30389165</b> |                     | RT-UNV-A-1000µL-/F-768/8     | 768 tips in 8 racks, sterilized, filter                             | 1000 µL  |         |
| <b>30389167</b> |                     | RT-UNV-A-1000µL-/L-768/8     | 768 low retention tips in 8 racks                                   | 1000 µL  |         |
| <b>30389169</b> |                     | RT-UNV-A-1000µL-/L/S-768/8   | 768 low retention tips in 8 racks, sterilized                       | 1000 µL  |         |
| <b>30389166</b> |                     | RT-UNV-A-1000µL-/F/L-768/8   | 768 low retention tips in 8 racks, sterilized, filter               | 1000 µL  |         |
| 2 mL            | <b>30389183</b>     | RT-UNV-A-2000µL-480/8        | 480 tips in 8 racks   | 2000 µL  |         |
|                 | <b>30389185</b>     | RT-UNV-A-2000µL-/S-480/8     | 480 tips in 8 racks, sterilized                                     | 2000 µL  |         |
|                 | <b>30389184</b>     | RT-UNV-A-2000µL-/F-480/8     | 480 tips in 8 racks, sterilized, filter                             | 2000 µL  |         |
|                 | <b>30389198</b>     | RT-UNV-A-5000µL-192/8        | 192 tips in 8 racks   | 5000 µL  |         |
| 5 mL            | <b>30389199</b>     | RT-UNV-A-5000µL-/S-192/8     | 192 tips in 8 racks, sterilized                                     | 5000 µL  |         |

Use our online Tip Finder to see which Rainin tip fits your LTS pipette: [www.mt.com/TipFinder](http://www.mt.com/TipFinder)

## Rainin universal-fit tips for superior quality and performance

Rainin universal-fit tips provide outstanding performance for Rainin pipettes without LTS and most other pipette brands, including Gilson®, Eppendorf®, Sartorius® (BioHit®), ThermoFisher® (Finnpipette®) and VWR®.



## Universal Tip Refills for Hinged-lid Racks

|  | Item No. | Description                  | Max. Capacity  |         |
|--|----------|------------------------------|--|---------|
| Green-Pak SpaceSaver stacked refills for hinged-lid RT-racks (empty rack not included!)* |          |                              |  |         |
| 10 (G)   | 30389283 | GPS-UNV-A-10µL-/G-960/10     | 960 ShaffGard tips in 10 refills                           | 10 µL   |
|  | 30389285 | GPS-UNV-A-10µL-/G/S-960/10   | 960 ShaffGard tips in 10 refills, sterilized               | 10 µL   |
|  | 30389284 | GPS-UNV-A-10µL-/G/L-960/10   | 960 ShaffGard low retention tips in 10 refills             | 10 µL   |
|  | 30389286 | GPS-UNV-A-10µL-/G/L/S-960/10 | 960 ShaffGard low retention tips in 10 refills, sterilized | 10 µL   |
| 250  | 30389287 | GPS-UNV-A-250µL-960/10       | 960 tips in 10 refills                                     | 250 µL  |
|  | 30389289 | GPS-UNV-A-250µL-/S-960/10    | 960 tips in 10 refills, sterilized                         | 250 µL  |
|  | 30389288 | GPS-UNV-A-250µL-/L-960/10    | 960 low retention tips in 10 refills                       | 250 µL  |
|  | 30389290 | GPS-UNV-A-250µL-/L/S-960/10  | 960 low retention tips in 10 refills, sterilized           | 250 µL  |
| 300  | 30397665 | GPS-UNV-A-300µL-768/8        | 768 tips in 8 refills                                      | 300 µL  |
|  | 30397666 | GPS-UNV-A-300µL-/S-768/8     | 768 tips in 8 refills, sterilized                          | 300 µL  |
| 1000   | 30389279 | GPS-UNV-A-1000µL-768/8       | 768 tips in 8 refills                                      | 1000 µL |
|  | 30389281 | GPS-UNV-A-1000µL-/S-768/8    | 768 tips in 8 refills, sterilized                          | 1000 µL |
|  | 30389280 | GPS-UNV-A-1000µL-/L-768/8    | 768 ShaffGard low retention tips in 8 refills              | 1000 µL |
|  | 30389282 | GPS-UNV-A-1000µL-/L/S-768/8  | 768 ShaffGard low retention tips in 8 refills, sterilized  | 1000 µL |
| Green-Pak individual refills for hinged-lid RT-racks                                     |          |                              |  |         |
| 10 (G)/ 10   | 30389258 | GP-UNV-A-10µL-960/10         | 960 tips in 10 refills                                     | 10 µL   |
|  | 30389265 | GP-UNV-A-10µL-/S-960/10      | 960 tips in 10 refills, sterilized                         | 10 µL   |
|  | 30389263 | GP-UNV-A-10µL-/F-960/10      | 960 tips in 10 refills, sterilized, filter                 | 10 µL   |
|  | 30389264 | GP-UNV-A-10µL-/F/G-960/10    | 960 ShaffGard tips in 10 refills, sterilized, filter       | 10 µL   |
| 30/100/200/250   | 30389267 | GP-UNV-A-20µL-/F-960/10      | 960 tips in 10 refills, sterilized, filter                 | 30 µL   |
|  | 30389262 | GP-UNV-A-100µL-/F-960/10     | 960 tips in 10 refills, sterilized, filter                 | 100 µL  |
|  | 30389266 | GP-UNV-A-200µL-/F-960/10     | 960 tips in 10 refills, sterilized, filter                 | 200 µL  |
|  | 30389268 | GP-UNV-A-250µL-960/10        | 960 tips in 10 refills                                     | 250 µL  |
| 1000   | 30389269 | GP-UNV-A-250µL-/S-960/10     | 960 tips in 10 refills, sterilized                         | 250 µL  |
|  | 30389259 | GP-UNV-A-1000µL-768/8        | 768 tips in 8 refills                                      | 1000 µL |
|  | 30389261 | GP-UNV-A-1000µL-/S-768/8     | 768 tips in 8 refills, sterilized                          | 1000 µL |
|  | 30389260 | GP-UNV-A-1000µL-/F-768/8     | 768 tips in 8 refills, sterilized, filter                  | 1000 µL |
| Empty hinged-lid RT racks for use with Green-Pak and Green-Pak SpaceSaver refills*       |          |                              |  |         |
|  | 30389350 | GPR-UNV-A-10µL-0/10          | Empty racks for 10 µL tips, purple, 10/pkg                 |         |
|  | 30389354 | GPR-LTS-A-10µL-0/10          | Empty racks for 20 µL tips, red, 10/pkg**                  |         |
|  | 30389353 | GPR-XXX-A-250µL-0/10         | Empty racks for 200/250 µL tips, green, 10/pkg             |         |
|  | 30397667 | GPR-XXX-A-300µL-0/8          | Empty racks for 300 µL tips, yellow, 8/pkg                 |         |
|  | 30389351 | GPR-XXX-A-1000µL-0/8         | Empty racks for 1000 µL tips, blue, 8/pkg                  |         |

\* SpaceSaver no longer comes with an extra rack. When ordering BioClean Ultra tips for the first time, purchase empty racks or racked tips in a matching size to use this refill system.

\*\* Can be also used with UNV 10 µL ShaffGard tips.

# Pipetting 360°

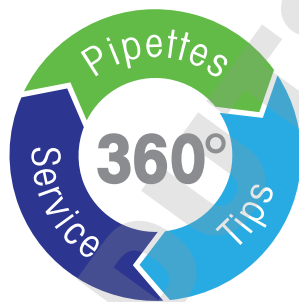
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