



Laboratory Consumables



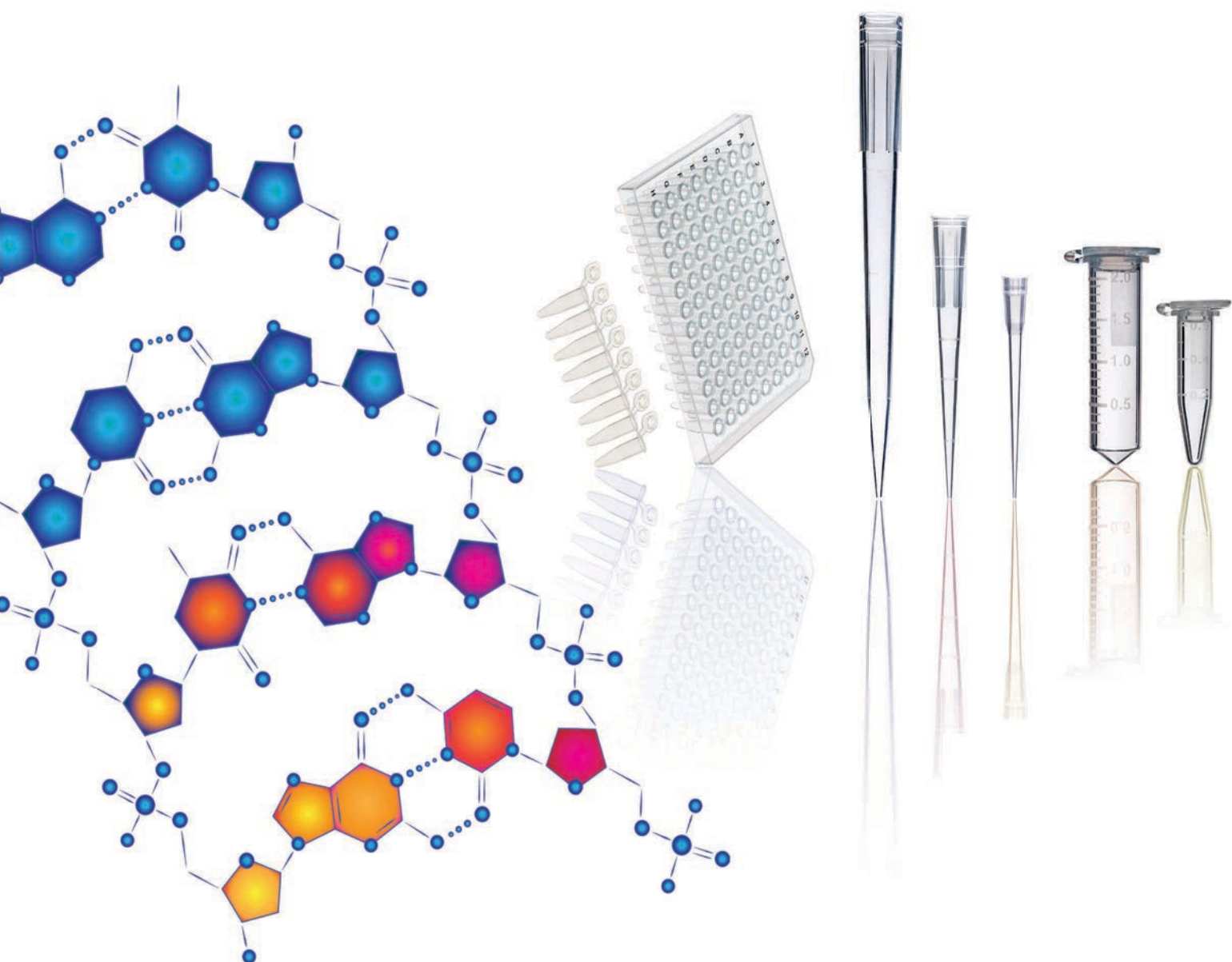
Made in USA



Laboratory Consumables

SET A NEW STANDARD OF EXCELLENCE BY PROVIDING EXCEPTIONAL QUALITY AT AN INCREDIBLE VALUE. ALL PRODUCTS ARE PRODUCED FROM VIRGIN POLYPROPYLENE IN A MANUFACTURING FACILITY THAT IS ISO-9001 CERTIFIED

- **MICROCENTRIFUGE TUBES** offer easy-snap caps and graduations at every 100 μ L for volume estimation.
- **PIPETTE TIPS** feature low-retention properties to make routine pipetting a breeze.
- **PCR TUBES, STRIP TUBES, & PLATES** provide optimum heat transfer and universal cyclers compatibility.



Paradigm® Microcentrifuge Tubes

FEATURES & BENEFITS:

- Rated to 20,000 x G.
- Ultra-Pure, virgin polypropylene delivers crystal optical clarity ensures maximum sample visibility.
- Easy to open and close cap,
- designed to facilitate a simple and secure seal.
- High contrast graduations every 100 µL facilitate more accurate volume estimation.
- Autoclavable.
- Recommended Temperature:
 - Maximum for all tubes is 121°C.
 - Minimum for all tubes is -90°C.
- RNase, DNase, DNA, and PCR inhibitor-free.

Boilproof Cap
Ideal for rigorous high-temp applications.
Tested to 100°C for 15 minutes.



Large writing block on tube body.

Writing surface on cap top.



HT-05NG
0.5 mL



HT-15NG
1.5 mL



T-15NG
1.7 mL



HT-20NG
2.0 mL



Item #	Description	Packaging
HT-05NG	0.5 mL Microcentrifuge Tubes	1000/bag, 10 bags/case
HT-15NG	1.5 mL Microcentrifuge Tubes	500/bag, 10 bags/case
T-15NG	1.7 mL Microcentrifuge Tubes	500/bag, 10 bags/case
HT-20NG	2.0 mL Microcentrifuge Tubes	500/bag, 10 bags/case

Paradigm® Pipette Tips

A NEW STANDARD IN LIQUID HANDLING CONTROL

Paradigm Pipette Tips were created to improve pipetting accuracy while also increasing throughput. The innovation begins with a proprietary resin that ensures the sample will not bind to the tip so it is dispensed completely. Physical design characteristics, like thin walls and a finely tapered tip point, facilitate sample release and eliminate the need to touch off the pipette tip.

PARADIGM FILTERED TIPS FEATURES & BENEFITS:

Paradigm Filtered Pipette Tips offer an extra level of confidence and control by providing a barrier between the nose cone of the pipettor and the sample.

THE PARADIGM FILTER MEMBRANE:

- Composed of high-density polyethylene (HDPE).
- Contains no additives that can contaminate samples if encountered.
- Provides a barrier against contamination, but will not impede airflow.
- Hydrophobic properties prevent absorption of samples.



CLEAN RELEASE



Paradigm Tips administer a virtually clean sample release, guaranteeing minimal time is spent waiting for the last drop to fall from the tip. Users will maintain complete control, even when working with smaller volumes, without compromising the accuracy and precision of their pipetting.

LOW RETENTION

Considerably more hydrophobic than standard tips, Paradigm Tips enable even viscous fluids to be dispensed more completely.



Racked Tips



Bulk Tips



Reload System



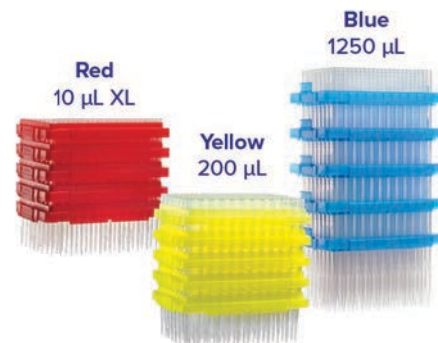
Paradigm® Reload System

DESIGNED TO SIMPLIFY REFILLING EMPTY RACKS

No special alignment tools are required to quickly transfer a fresh set of tips to an empty rack—simply lift and load! Paradigm Reloads are also sympathetic of the environment and convenient to store, with stacked refills generating far less lab waste and requiring less shelf space than racked product.

The Paradigm Reload System is housed in paperboard packaging, making it widely accepted by most institutional recycling preferences and processes.

Reload grids are imprinted with tip size and lot number data, visible even when seated inside the rack.



Volume-specific colors make reloads easy to identify and replace.

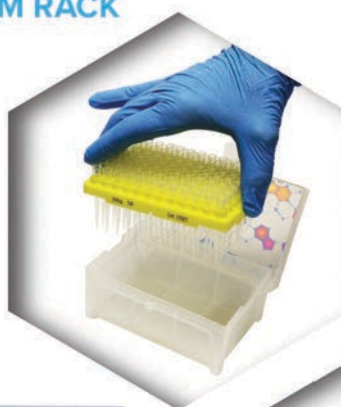


PARADIGM RACK

The Paradigm rack was designed to elevate the tips relative to the base in order to facilitate offset pipetting.



Paradigm racks are robustly designed to withstand multiple autoclave cycles.



Sterile product is preserved in easy-to-open, tear-band shrink wrap.



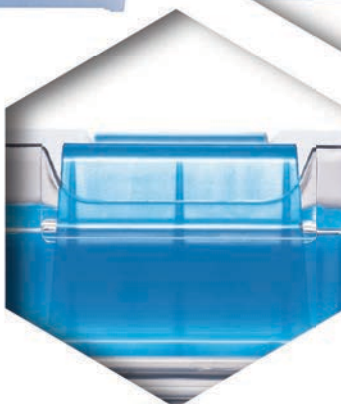
Racks are labeled with volume and lot information for easy identification. Labels are autoclavable and recyclable.



Latch design enables easy one-handed operation as well as a secure close when not in use.



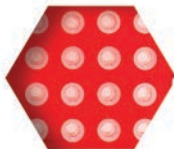

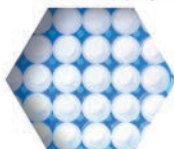
Tabs on the ends of reload grids are manufactured to the identical height of the box, so as to not interfere with multichannel pipettors.



Paradigm® Low-Retention Tips

LOW-RETENTION PIPETTE TIPS

- Produced from virgin polypropylene.
- Complete release is ensured by a proprietary resin.
- HDPE, hydrophobic barrier on Filtered Tips eliminates contamination without obstructing airflow.
- Paradigm Reloads offer a convenient, economical, and environment way to refill & re-use racks.
- RNase, DNase, DNA, and PCR inhibitor-free; sterile pyrogen-free.

Item #	Volume	Graduations	Description	Packaging
RPT-10XLNS	10 µL XL	1, 2 & 10 µL	Racked	10 racks/pack, 5 packs/case
SRPT-10XLNS			Racked, Sterile	10 racks/pack, 5 packs/case
SRPT-10XLNSF			Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
RLD-10XLNS			Paradigm Reloads	10 reloads/pack, 10 packs/case
PT-10XLNS			Bulk	1000 tips/pack, 10 packs/case
SRPT-250NSFA	20 µL	10 µL	Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
SRPT-250NSFB	100 µL	10 & 50 µL	Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
RPT-250NS	200 µL	10, 50 & 100 µL	Racked	10 racks/pack, 5 packs/case
SRPT-250NS			Racked, Sterile	10 racks/pack, 5 packs/case
SRPT-250NSF			Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
RLD-250NS			Paradigm Reloads	10 reloads/pack, 10 packs/case
PT-250NS			Bulk	1000 tips/pack, 20 packs/case
RPT-1250NS	1250 µL	100, 500 & 1000 µL	Racked	8 racks/pack, 5 packs/case
SRPT-1250NS			Racked, Sterile	8 racks/pack, 5 packs/case
SRPT-1250NSF			Racked, Sterile, Filtered	8 racks/pack, 5 packs/case
RLD-1250NS			Paradigm Reloads	8 reloads/pack, 5 packs/case
PT-1250NS			Bulk	1000 tips/pack, 10 packs/case

*Additional volumes available. Please inquire.



STANDARD PIPETTE TIPS

Paradigm Standard Tips are suitable for applications or samples that do not require ultra-low retention properties.

Item #	Volume	Description	Color	Packaging
PT-10N	10 µL	Universal-Fit, Bulk	Natural	1000 tips/bag, 10 bags/case
PT-10XLN	10 µL XL	Universal-Fit, Extra-Long, Bulk	Natural	1000 tips/bag, 10 bags/case
PT-200Y	200 µL	Beveled, Bulk	Yellow	1000 tips/bag, 20 bags/case
PT-1000B	1000 µL	Graduated, Bulk	Blue	1000 tips/bag, 10 bags/case

Paradigm® Light-Ejection Force LTS®-Style Pipette Tips

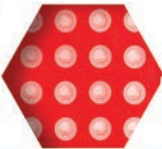


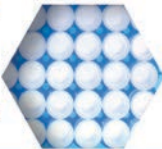
EXPERIENCE EXCELLENCE WITH THE PERFECT DROP-IN REPLACEMENT FOR YOUR LTS PIPETTORs

We are proud to manufacture Paradigm LTS in the USA and are also committed to sustainability, using proprietary resin in the rack grids and boxes, and 100% virgin polypropylene in the tips and lids for optimum clarity and purity.

- Compatible with Rainin® single- and multi-channel LiteTouch® pipettors.
- Light force required to add or eject tips.
- Available in racked, sterile, filtered sterile, and reload varieties.
- Tips are made from medical-grade virgin polypropylene.
- Racks and grids are made from our exclusive resin 50% post-consumer recycled polypropylene reduction of up to a 30% reduction in the use of virgin polypropylene!



LTS PIPETTE TIPS

Item #	Volume	Graduations	Description	Packaging
41L7N00	20 µL	10 µL	Racked	10 racks/pack, 5 packs/case
41L7NS0			Racked, Sterile	10 racks/pack, 5 packs/case
41L7NSF			Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
41L5N00			EcoPac® Reloads	10 reloads/pack, 5 packs/case
41L5NS0			EcoPac® Reloads, Sterile	10 reloads/pack, 5 packs/case
42L7N00	200 µL	10, 50 & 100 µL	Racked	10 racks/pack, 5 packs/case
42L7NS0			Racked, Sterile	10 racks/pack, 5 packs/case
42L7NSF			Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
42L5N00			EcoPac® Reloads	10 reloads/pack, 5 packs/case
42L5NS0			EcoPac® Reloads, Sterile	10 reloads/pack, 5 packs/case
49L7N00	300 µL	10, 50, 100, & 200 µL	Racked	10 racks/pack, 5 packs/case
49L7NS0			Racked, Sterile	10 racks/pack, 5 packs/case
49L7NSF			Racked, Sterile, Filtered	10 racks/pack, 5 packs/case
49L5NS0			EcoPac® Reloads, Sterile	10 reloads/pack, 5 packs/case
43L7N00	1000 µL XL	100, 500, & 1000 µL	Racked	10 racks/pack, 4 packs/case
43L7NS0			Racked, Sterile	10 racks/pack, 4 packs/case
43L7NSF			Racked, Sterile, Filtered	10 racks/pack, 4 packs/case
43L5N00			EcoPac® Reloads	8 reloads/pack, 5 packs/case
43L5NS0			EcoPac® Reloads, Sterile	8 reloads/pack, 5 packs/case



Paradigm® PCR Tubes

FEATURES & BENEFITS:

- Optically-clear caps allow the fluorescence signal to pass through freely.
- Ultra-thin walls provide efficient thermal transfer and maximum yield, without crushing.
- Single interwell linkage on strip tubes make it easier to split into smaller sections.
- Angled attached caps on strip tubes prevent lids and hinges from interfering with each other.
- Individual PCR tubes feature evaporation-resistant, easy-to-open-and-close lids that prevent sample loss.
- Conveniently packaged in reclosable bags to minimize risk of contamination.
- High clarity resin facilitates sample visualization.
- RNase, DNase, DNA, and PCR inhibitor-free.



T-028C5N



T-028C2N



T-018C5N



T1C-028N



T5C-028N



T7C-028N



T8C-018N



T8C-018W

COMBO PACKS: STRIP TUBES & SEPARATE STRIP CAPS

Item #	Volume	Description	Packaging
T-028C5N	0.2 mL	8-Strip Tubes & Clear, Flat Caps	125 strips/pack, 10 packs/case
T-028C2N	0.2 mL	8-Strip Tubes & Clear, Dome Caps	125 strips/pack, 10 packs/case
T-018C5N	0.1 mL	8-Strip Tubes & Clear, Flat Caps	125 strips/pack, 10 packs/case

STRIP TUBES WITH ATTACHED CAPS

Item #	Volume	Description	Packaging
T1C-028N	0.2 mL	8-Strip Tubes with Attached Dome Caps	120 strips/pack, 10 packs/case
T5C-028N	0.2 mL	8-Strip Tubes with Attached Flat Caps	120 strips/pack, 10 packs/case
T7C-028N	0.2 mL	Rigid 8-Strip Tubes with Individually-Attached Flat Caps	120 strips/pack, 10 packs/case
T8C-018N	0.1 mL	Rigid 8-Strip Tubes with Individually-Attached Flat Caps	120 strips/pack, 10 packs/case
T8C-018W	0.1 mL	Rigid 8-Strip Tubes with Individually-Attached Flat Caps, White	120 strips/pack, 10 packs/case

INDIVIDUAL PCR TUBES

Item #	Volume	Description	Packaging
TC-02N	0.2 mL	Dome Cap	1000/pack, 10 packs/case
TC2-02N	0.2 mL	Frosted Flat Cap	1000/pack, 10 packs/case



TC-02N

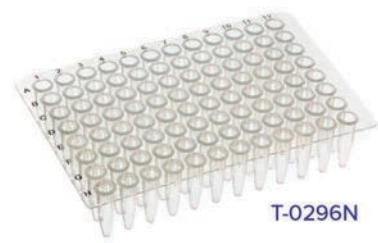


TC2-02N

Paradigm® PCR Plates

FEATURES & BENEFITS:

- Broad thermal cycler compatibility.
- Ultra-thin, uniform wells ensure optimal heat transfer.
- High-contrast, black alphanumeric indexing.
- Well ridges reduce sample evaporation when sealing with film, foil, or strip caps.
- Manufactured from pure, virgin polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI).
- RNase, DNase, DNA, and PCR inhibitor-free.



T-0296N



T20-0296N



T25-0296N



T26-0196N



T50-0296N

NON-SKIRTED PLATES

Item #	# of Wells	Type	Corner	Packaging
T-0296N	96	Standard	A12	10/pack, 10 packs/case

SEMI-SKIRTED PLATES

Item #	# of Wells	Type	Corner	Packaging
T20-0296N	96	0.2 mL, ABI®-Type	A12	10/pack, 10 packs/case
T25-0296N	96	0.2 mL Raised Rim, ABI®-Type	A12	10/pack, 10 packs/case
T26-0196N	96	0.1 mL Low-Profile, FAST® Type	A1	10/pack, 10 packs/case
T50-0296N	96	0.2 mL Straight Side	A12	10/pack, 10 packs/case



T41-0196N

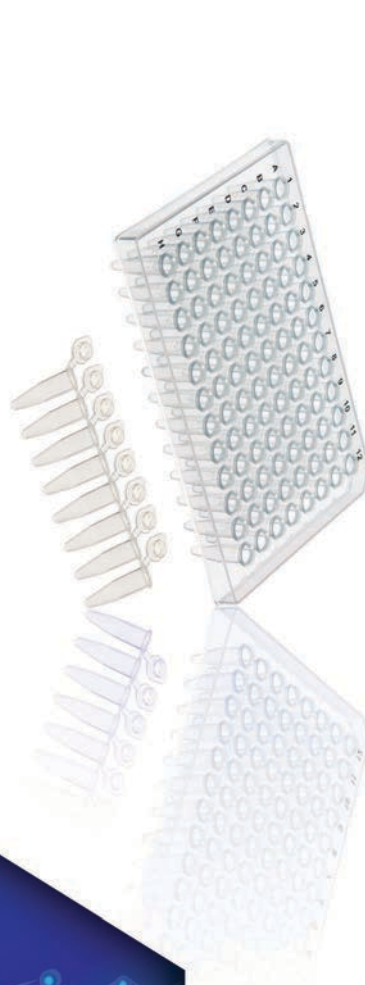
FULL-SKIRTED PLATES

Item #	# of Wells	Type	Corner	Packaging
T41-0196N	96	0.1 mL Low-Profile	A12	10/pack, 10 packs/case
T-384N	384	Roche-Type, Two-Notch	A24 & P24	10/pack, 10 packs/case



T-384N

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PCR Products
Pipette Tips
Microcentrifuge Tubes

Made in the USA



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