

**Your PCR can't wait,
so you grab a deal now.
You are passionate
for science.**

SPECIAL OFFERS

Consumables & Equipment for PCR

Valid until



WATCH VIDEO

Passionate for Science.
Starlab inspires and
supports the passion
driving your research.

Passionate for science.



PCR plates.

CERTIFIED PCR-INHIBITOR FREE

- Ultra-thin, uniform wells for optimal heat transfer and high reaction efficiency
- Raised well edges help prevent sample evaporation when sealed
- Plates certified RNase, DNase, DNA & PCR Inhibitor free. Tested Pyrogen free

Does our plate fit your cycler?



Starlab PCR plates have a precise fit for most thermal cyclers. Check your cycler on our compatibility chart.

starlab.click/pcr-compatibility

PCR Plates

FROM*:
per plate

Universal cycler compatibility 3 options!



96-Well Non-Skirted PCR Plate
compatible with most 0,2 ml cyclers (excl. FAST)

- ▶ Art. No. E1403-1200
10 plates.
- ▶ Art. No. E1403-1209 (Opaque white plate)
10 plates.
- ▶ Art. No. E1403-0100 (Cutttable plate)
10 plates.

Reduce contamination



96-Well Non-Skirted PCR Plate
with elevated wells

- ▶ Art. No. E1403-2200
10 plates.

Plate for TAQMan®



96-Well Semi-Skirted PCR Plate
Raised Rim (for TAQMan®)

- ▶ Art. No. E1403-8200
10 plates.

Great for ABI® cyclers!



96-Well Semi-Skirted PCR Plate
Standard height

- ▶ Art. No. I1402-9700
10 plates.

BARCODED skirted and semi-skirted plates also available. Contact your Starlab distributor for details.

Great for ABI® FAST® systems!



96-Well Semi-Skirted PCR Plate
Low Profile (for FAST® Systems)

- ▶ Art. No. E1403-7700
10 plates.

Plate for Roche Lightcycler®



96-Well Semi-Skirted PCR Plate
for LightCycler® 96 or LightCycler® 480

- ▶ Art. No. I1402-9909 (Opaque white plate)
10 plates.

Universal cycler compatibility



96-Well Semi-Skirted PCR Plate
Straight edges

- ▶ Art. No. I1402-9800
10 plates.

Great for BioRad® cyclers!



96-Well Skirted PCR Plate
Low Profile

- ▶ Art. No. E1403-5200
10 plates.

Plate sealing.

♥ SEAL FOR PCR



Aluminium StarSeal, 36 µm
100 self-adhesive seals

Art. No. E2796-9792

List:
OFFER:

♥ SEALING FOR qPCR



X-Clear Advanced Polyolefin StarSeal, 50 µm
100 self-adhesive seals

Art. No. E2796-9795

List:
OFFER:



X-Clear Polyolefin Sealing Film, 96 µm (incl. plastic seal applicator!)
100 self-adhesive seals

Art. No. E2796-9895

List:
OFFER:



8-Strip PCR Caps, Flat (Xtra-Clear)
125 Strips

Art. No. I1400-0900

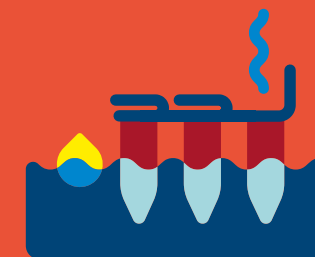
List:
OFFER:



See our
PCR Plate Sealing Guide

starlab.click/pcrsealsguide

PCR strips.



OPTIMAL HEAT TRANSFER, OPTIMUM CERTIFICATION

- Ultra-thin, uniform walls ensure optimal heat transfer.
- Supplied in resealable bags to minimise contamination risk.
- Certified RNase, DNase, DNA & PCR Inhibitor free. Tested Pyrogen free.

8-Strip Tube & Caps, Combo Packs



| Description | Pack Size | Article No. | List | OFFER* |
|--|-----------|-------------|------|--------|
| 0.2 ml 8-Strip PCR Tubes and 8-Strip PCR Caps, Domed | 125 pairs | I1402-6700 | | |
| 0.2 ml, 8-Strip PCR Tubes and 8-Strip PCR Caps, Flat (X-Clear) | 125 pairs | I1402-5700 | | |

Non-Flex 8-Strip PCR Tubes with Individually Attached Flat Caps, Xtra-Clear



| Description | Pack Size | Article No. | List | OFFER* |
|--|------------|-------------|------|--------|
| 0.2 ml 8-Strip Non-Flex PCR Tubes, Individual Attached Flat Caps (X-Clear) | 120 strips | I1402-3700 | | |

The rigid, triple-link between the tubes provides increased stability for easier & faster handling

Rotor-Gene® Q strips.



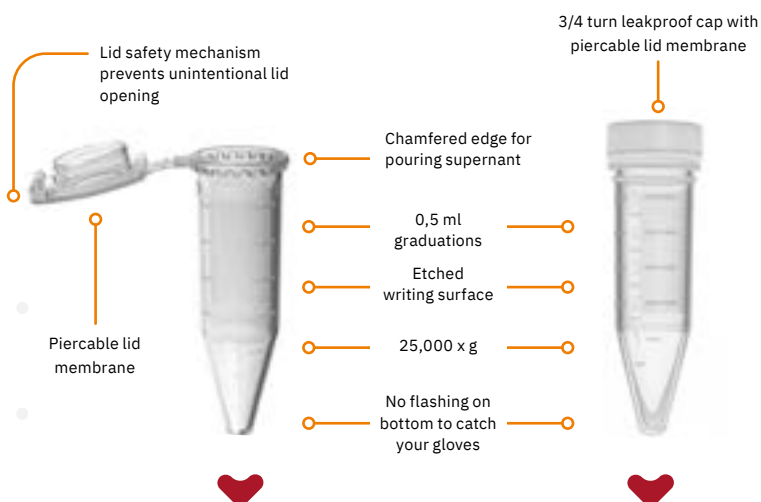
Discs and tube strips for use with the
Qiagen Rotor-Gene® Q Real-Time Rotary Analyzer

| Description | Pack Size | Article No. | List | OFFER* |
|---|-----------|-------------|------|--------|
| 0.1 ml 4-Strip Rotor-Gene® Style Tubes & Caps | 250 pairs | I1402-0400 | | |

5.0 ml Tubes

**WHEN 2,0 ml IS TOO SMALL AND 15 ml TOO BIG,
WE HAVE THE PERFECT ANSWER!**

- Ultra clear tubes for excellent sample visibility
- Same diameter as 15 ml tubes, so will fit your existing 15 ml bench racks
- Certified RNase, DNase, DNA & Pryrogen free
- Use down to -196 °C (gas phase only)



5.0 ml Centrifuge Tube with Flip Cap
2 x 100

Art. No. E1450-5000
List: **OFFER:**

5.0 ml Centrifuge Tube with Flip Cap, (Sterile)
10 x 20

Art. No. E1450-5010
List: **OFFER:**





5.0 ml Centrifuge Tube with Screw Cap, (Sterile)
10 x 20

Art. No. E1450-5050
List: **OFFER:**

PCR sample racks.


StarChill CHILLER RACKS

The centre of the rack changes colour when frozen and then gradually turns back to the original colour (~7 °C) as it warms up, to provide you with a visual indication of the rack's temperature.

| Description | Pack Size | Colour | Article No. | List | OFFER* |
|---|-----------|---------------|-------------|------|--------|
|  StarChill PCR For use with one 0.2ml PCR Plate or 0.2 ml PCR Tubes or Strips | 2 | Pink /Purple | E2396-2004 | | |
| | | Yellow /Green | E2396-2006 | | |
|  StarChill MCT For use with 0.5, 1.5 and 2.0 ml Microcentrifuge or Screw Cap Tubes | 1 | Pink /Purple | E2396-5634 | | |
| | | Yellow /Green | E2396-5636 | | |
|  StarChill SBS For use on AUTOMATED SYSTEMS with one 0.2 ml PCR Plate or 0.2ml PCR Tubes or Strips | 2 | Pink /Purple | E2396-5654 | | |
| | | Yellow /Green | E2396-5656 | | |
|  StarChill qPCR For 64 x 0.1 ml Rotor-Gene tubes, 16 x 0.2 ml tubes & 4 x 0.5 ml tubes | 2 | White /Blue | E2396-3008 | | |

| Description | Pack Size | Colour | Article No. | List | OFFER* |
|--|-----------|--|-------------|------|--------|
|  StarPCR Work Racks For use with one 0.2ml PCR Plate or 0.2ml PCR tubes or strips | 5 | Mixed (Blue, Green, Red, Violet, Yellow) | E2396-5240 | | |

| Description | Pack Size | Colour | Article No. | List | OFFER* |
|--|-----------|---|-------------|------|--------|
|  Double-Sided PCR Work Rack For use with 168 x 0.2 ml tubes and 12 x 1.5 ml tubes on one side, 40 x 0.5 ml tubes & 12 x 1.5 ml tubes on the other | 5 | Mixed (Blue, Green, Orange, Pink, Yellow) | E2396-0599 | | |

| Description | Pack Size | Colour | Article No. | List | OFFER* |
|--|-----------|--|-------------|------|--------|
|  PCR Workstation Rack Rack with lid for use with one 0.2ml PCR Plate or 0.2ml PCR tubes or strips | 5 | Mixed Neon (Blue, Green, Orange, Pink, Yellow) | E2396-9649 | | |

Reagent reservoirs.

Reusable White Polypropylene Reagent Reservoir



| Description | Pack Size | Article No. | List price | OFFER* |
|--|-----------|-------------------|------------|--------|
| 50/60 ml StarTub, PP Reservoir. Non-sterile. V-shaped bottom. Reusable. Autoclavable. | 10 | S4026-5806 | | |

Single-Use Clear PVC Reagent Reservoir



| Description | Pack Size | Article No. | List price | OFFER* |
|---|-----------|-------------------|------------|--------|
| 55 ml StarTub, PVC Reservoir. Non-sterile. V-shaped bottom. Made from clear PVC. | 100 | E2310-1000 | | |

Single-Use White Polystyrene Reagent Reservoirs

| Description | Pack Size | Article No. | List price | OFFER* |
|--|-----------|-------------------|------------|-------------|
| 25 ml StarTub, PS Reservoir. Sterile. Individually wrapped. V-shaped bottom. Graduations. | 50 | E2310-1025 | | |
| 55 ml StarTub PS reservoir. Sterile. Individually wrapped. V-shaped bottom. Graduations. | 50 | E2310-1010 | | |
| 100 ml StarTub PS Reservoir. Sterile. Individually wrapped. Trough-shaped bottom. Graduations. Corner pour spout. | 50 | E2310-1100 | | |
| 100 ml StarTub, PS Reservoir. Non-sterile. Bulk packed. Trough-shaped bottom. Graduations. Corner pour spout. | 100 | E2310-2000 | | NEW! |



StarGuard® Comfort.



WATCH VIDEO



StarGuard® Comfort have snug fitting fingers and are 245 mm long to provide full cover over the wrist.

***ONLY:**
per 100 gloves



NITRILE GLOVES WITH AN EXCEPTIONAL FIT

- Lightweight, ergonomic glove
- Provides dexterity and tactile sensitivity
- Helps reduce hand fatigue caused by gloves
- Combines comfort and chemical protection

StarGuard® Comfort Nitrile Gloves

| Description | Pack Size | Article No. | List | OFFER* |
|----------------------------|-----------|----------------|------|--------|
| StarGuard Comfort, X-Small | 10 x 250 | SG-C-XS | | |
| StarGuard Comfort, Small | 10 x 250 | SG-C-S | | |
| StarGuard Comfort, Medium | 10 x 250 | SG-C-M | | |
| StarGuard Comfort, Large | 10 x 250 | SG-C-L | | |
| StarGuard Comfort, X-Large | 10 x 230 | SG-C-XL | | |

ErgoOne® Pipettes.

ACCURACY AND PRECISION YOU CAN TRUST!



PRODUCT FEATURES

- Ergonomic and lightweight
- Minimal operating forces
- Volume lock
- Universal tip fit (excl. 5,0 ml)
- Colour coded

ErgoOne®
from:



WATCH VIDEO

Single-Channel Manual Pipettes

| | | | |
|---|---|--|--|
| 0,1 – 2,5 µl (red) S7100-0125 | 0,5 – 10 µl (red) S7100-0510 | 2 – 20 µl Micro (red) S7100-0221 | 2 – 20 µl (yellow) S7100-0220 |
| 10 – 100 µl (yellow) S7100-1100 | 20 – 200 µl (yellow) S7100-2200 | 100 – 1.000 µl (blue) S7110-1000 | 500 – 5.000 µl (violet) S7150-5000 |

8-Channel Manual Pipettes

| | | |
|--|---|--|
| 0,5 – 10 µl (red) S7108-0510 | 10 – 100 µl (yellow) S7108-1100 | 30 – 300 µl (green) S7108-3300 |
|--|---|--|

12-Channel Manual Pipettes

| | | |
|--|---|--|
| 0,5 – 10 µl (red) S7112-0510 | 10 – 100 µl (yellow) S7112-1100 | 30 – 300 µl (green) S7112-3300 |
|--|---|--|

GuardOne® Workstation.



Contents not included.

AVOID CROSS-CONTAMINATION DURING AMPLIFICATION OF DNA/RNA

Protect your valuable samples and reagents¹⁾ to save time and costs by avoiding the need to repeat contaminated work.

Starlab's GuardOne® Workstation provides

- An ideal clean and controlled environment that can help you achieve accurate PCR results
- Convenience! All functions are controlled via the glove compatible, easy to use touchscreen
- Quick, tool-free HEPA filter exchange and UV lamp exchange

Perfect for your PCR / qPCR applications or any other application that requires a controlled, clean environment.



WATCH VIDEO



DEAD AIR 32"

S8040-1000



DEAD AIR 48"

S8040-1001



LAMINAR FLOW 32"

S8040-0000



LAMINAR FLOW 48"

S8040-0001



- One-touch QuickStart / QuickStop settings
- Efficient UV_{245 nm} decontamination with timer function
- Efficient, class H14 HEPA filter with pre-filter provides ISO class 5 working environment²⁾
- Real-time airflow measurement²⁾
- Life-span monitoring of consumables
- Virtually maintenance-free
- Easy to clean
- Easy, tool-free 15-minute assembly

¹⁾GuardOne® is not designed to protect the user.

²⁾Laminar flow models only.

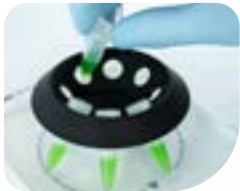
Starlab Minicentrifuge.

IDEAL FOR YOUR QUICK SPIN DOWNS!

The Starlab Minicentrifuge is a compact and solid unit that delivers a quiet, smooth operation and a maximum speed of 6.500 rpm.

- Quick start on lid closure
- Magnetic lid lock
- One-touch STOP for fast braking and automatic lid release

SUPPLIED WITH TWO ROTORS



TUBE ROTOR holds up to eight microcentrifuge tubes or eight conical or skirted screw cap microtubes



PCR STRIP ROTOR holds two, 0,2 ml 8-strips or 32 x 0,2 ml single tubes



QUICK START
just close the lid
to start spinning!

**QUICK & EASY
TOOL FREE
ROTOR EXCHANGE**

**ONE-TOUCH
STOP** for fast
braking and
lid release

**MAGNETIC
LID LOCK**
aids easy,
one-handed
operation

Minicentrifuge.

Art. No. S8030-5000

List:

OFFER:



WATCH VIDEO

Starlab Vortex Mixer.

THE TOUCH OF A VORTEXER. THE POWER OF A MIXER

Ideal for the gentle mixing of samples right up to vigorous vortex mixing and the resuspending of cells or chemical pellets.

- Precise vortexing speeds
- Speed range: 300 to 3.500 rpm
- Unique, glove compatible touch screen
- One-touch pre-set options for speed / time
- Touch or continuous operation
- End of run audible alarm
- Power-saving sleep mode

Vortex Mixer.

Art. No. S8010-0000

List:

OFFER:



TOUCH MODE

Minimal pressure required to maintain vibration. Mix single or multiple tubes up to 3.500 rpm.

GLOVE COMPATIBLE TOUCHSCREEN for precise speed and time settings

SPEED RANGE
300 – 3.500 RPM



WATCH VIDEO



Adapter for Tubes

For mixing up to 15 x 1,5/2,0 ml tubes up to 1.500 rpm

Art. No. S8010-0011

List:

OFFER:



Adapter for Microplate

For mixing one microplate up to 1.500 rpm

Art. No. S8010-0012

List:

OFFER:

Tubes and plate are not included with the adapters.

Thermomixer-Mixer HC.

The tiny footprint of the Mixer HC fits on any bench to provide a convenient, all-in-one solution that simplifies PCR workflows:



WATCH VIDEO

PRE-PCR STEPS

- Isolation of genomic DNA and RNA
- Plasmid DNA purification
- Reverse Transcription of mRNA
- Mixing of PCR setups

POST-PCR STEPS

- Purification of DNA from agarose gels
- Cloning of DNA fragments (Restriction digestion, A-tailing, Phosphorylation, Ligation, Transformation into host cells, Cultivation of host cells)

FUNCTIONAL!
INTERVAL MIX: alternate between mixing & resting
PROGRAM MODE: create your own protocols
SHORT MIX: instant mixing at the push of a button



DIGITAL DISPLAY
 for precise adjustment.
 Clear menu navigation and
 simple parameter setting

Thermomixer-Mixer HC

Art. No. **S8012-0000** (excludes Thermoblock)

List:

OFFER:

HEATING OR COOLING
 Precise temperature control
 up to 99°C or down to
 13°C below room temperature

MIXING
 Up to 1.500 rpm

TIMING
 1 min to 99:59 hours

USE WITH ALL POPULAR TUBES AND PLATES



24 x 0,5 ml
Microcentrifuge Tubes¹⁾
S8012-0010
OFFER:



24 x 1,5 ml
Microcentrifuge Tubes¹⁾
S8012-0011
OFFER:



24 x 2,0 ml Microcentrifuge
Tubes, Round Bottoms¹⁾
S8012-0012
OFFER:



24 x 2,0 ml Microcentrifuge
Tubes Ø 12 mm, V-Bottoms
S8012-0013
OFFER:



8 x 5,0 ml
Preparation Tubes
S8012-0014
OFFER:



8 x 15 ml
Conical Centrifuge Tubes
S8012-0015
OFFER:



4 x 50 ml
Conical Centrifuge Tubes
S8012-0016
OFFER:



24 x 1,5/2,0 ml
Cryo Tubes
S8012-0017
OFFER:



Micro/Deepwell Plate,
with Lid
S8012-0018
OFFER:



Adapter Plate 96 x 0,2 ml
Tubes or a PCR plate
(Use with S8012-0018)
S8012-0019
OFFER:

¹⁾ Includes ISO-Rack. Tubes not included.
 ISO Racks also available to purchase separately.
 See website for details.

Clearance deals!

ONLY AVAILABLE WHILST STOCK LASTS!

Microflex Supreno® Blue Nitrile Gloves



| Glove Size | Pack Size | Article No. | List | OFFER* |
|------------|-----------|-------------|------|--------|
| Medium | 10 x 100 | SU-INT-M | | |
| Large | 10 x 100 | SU-INT-L | | |
| X-Large | 10 x 100 | SU-INT-XL | | |

PPE Complex Design Category III.

Ansell TouchNTuff® Green Nitrile Gloves



| Glove Size | Pack Size | Article No. | List | OFFER* |
|------------|-----------|-------------|------|--------|
| Small | 10 x 100 | 92-600-S | | |
| Medium | 10 x 100 | 92-600-M | | |
| Large | 10 x 100 | 92-600-L | | |
| X-Large | 10 x 100 | 92-600-XL | | |

PPE Complex Design Category III.

StarGuard® Sensitive Blue Nitrile Gloves



| Glove Size | Pack Size | Article No. | List | OFFER* |
|------------|-----------|-------------|------|--------|
| X-Large | 10 x 200 | SG-N-XL | | |

PPE Complex Design Category III.
Low Dermatitis Potential: ideal for users with sensitive skin.
Contains no contaminants to interfere with experiments.



250 µl Sterile Tip for Biomek FX

Art. No. **E1076-0410**
10 x 96-Tip Racks
List:



50 µl Conductive Sterile Filter Tip for Tecan/Qiagen

Art. No. **E1172-1418**
10 x 96-Tip Hanging Wafers
List:

96-Well Semi-Skirted PCR Plates

Great for ABI® cyclers!



| Colour | Pack Size | Article No. | List | OFFER* |
|--------|-----------|-------------|------|--------|
| Blue | 10 | I1402-9701 | | |
| Green | 10 | I1402-9702 | | |
| Red | 10 | I1402-9704 | | |
| Violet | 10 | I1402-9705 | | |
| Yellow | 10 | I1402-9706 | | |

384-Well Skirted qPCR Plate, Opaque White

384-Well ABI® / Universal Plate



| Colour | Pack Size | Article No. | List | OFFER* |
|--------|-----------|-------------|------|--------|
| White | 10 | E1042-3849 | | |

0.1 ml 8-Strip qPCR Tubes, Ind-Attached Flat Caps (X-Clear)



| Colour | Pack Size | Article No. | List | OFFER* |
|--------|------------|-------------|------|--------|
| Clear | 120 strips | A1402-3800 | | |

0.1 ml 8-Strip PCR Tubes, White AND 8-Strip Flat Caps (X-Clear)



| Colour | Pack Size | Article No. | List | OFFER* |
|-------------------------------|-----------|-------------|------|--------|
| White (tubes) Clear (caps) | 125 pairs | I1409-4700 | | |

0.1 ml 8-Strip PCR Tubes



| Colour | Pack Size | Article No. | List | OFFER* |
|--------|------------|-------------|------|--------|
| Clear | 125 strips | I1402-3600 | | |
| White | 125 strips | I1402-3609 | | |

All PCR products certified RNase, DNase, DNA & PCR Inhibitor free. Tested Pyrogen free.

TipOne® is coming home!

We have exciting news in answer to our customers' most asked question:

Q: What are you doing with the plastic from my TipOne® recycling?

A: We are closing the loop!

Starting on 2nd January, we began the process of moving TipOne® manufacturing from the USA back to Germany. The move to Germany will bring numerous economic and sustainability benefits.

The manufacturing move also signals the next milestone on the sustainable journey for TipOne®. It means we will now start to **use the plastic returned via the TipOne® recycling service to make the base of our TipOne® racks!** We are proud that we can say that we have started to close the loop. We could not have achieved this milestone without you, our customers, and your continued support and use of the TipOne® recycling collection service.

For more information on the incredible sustainability journey of TipOne® so far:

starlab.click/tipone

Are you a TipOne® tip user but not using the Recycling Service? Sign up here:

starlab.click/recycling



Distributed by:

Starlab International GmbH

Neuer Höltigbaum 38
22143 Hamburg
Germany

T: +49 (0)40 675 99 39 0
F: +49 (0)40 675 99 39 20
info@starlab.de
www.starlabgroup.com

