

# Tear-A-Way™ PCR and qPCR Plates

Perforated 96well plates

Easily divisible into part plates and 8well or 12well strips

**NEW** | 8well and 12well strip  
versions available



## Efficient – Flexible – Fast

- **Horizontally or vertically perforated versions**  
Easily divisible into part plates and individual strips, 8well or 12well, for highest flexibility
- **Non-skirted PCR and qPCR plates**  
For universal cycler, genotyper and sequencer compatibility  
White version available for efficient qPCR
- **No cutting required**  
No damage of sealing rings, no contamination

# Tear-A-Way™ PCR and qPCR Plates

Tear-A-Way™ plates allow for the most flexible, efficient and cost-effective use of a PCR plate. Avoid the costly use of half-empty plates or the fiddly separation of plates with scissors. Cutting plates can perforate wells and damage sealing rings, risking evaporation and sample contamination.

Based upon our standard non-skirted PCR plate (4ti-0750), Tear-A-Way™ plates can be quickly and easily divided along the perforations between the rows. The correct number of wells can be separated off for each experiment, saving time and costs.

The Tear-A-Way™ PCR plate is available perforated either in the vertical direction, tearing into 8well strips, or in the horizontal direction, tearing into 12well strips. Both Tear-A-Way™ versions maintain all the benefits of our standard non-skirted PCR plate, but with increased flexibility.

Please see our website to view the compatibility of Tear-A-Way™ plates with your thermal cycler or sequencer.

## Features

- Allows for the most flexible and efficient use of a PCR plate  
No need to run half-empty plates, so reducing costs
- Plate is perforated to enable accurate tearing into either 8well or 12well strips – No tricky cutting of plates with scissors risking perforating wells, damaging sealing rings and contamination
- Black grid reference on all strips – No sample identification errors
- Non-skirted plates – Universal cycler and sequencer compatibility
- 8well version is easily divided into 24 and 48well plates to fit a 24 or 48well thermal cycler block
- 12well version perfectly suited for gradient cyclers (see right)
- Snaps into strips for lower throughput – Cost effective
- White version available for superior qPCR performance
- RNase, DNase, Human Genomic DNA free

Ordering Information		
Code	Description	Quantity
4ti-0750/TA	Tear-A-Way™ 96/8, PCR Plate, divisible in 8 strip direction, non-skirted, clear	50 plates
4ti-0750/W/TA	Tear-A-Way™ 96/8, qPCR Plate, divisible in 8 strip direction, non-skirted, white	50 plates
4ti-0750/TA/12	Tear-A-Way™ 96/12, PCR Plate, divisible in 12 strip direction, non-skirted, clear	50 plates
Related sealing solutions		
4ti-0751	Strips of 8 flat optical caps	300 strips
4ti-0752	Strips of 8 domed caps	300 strips
4ti-0788	Strips of 12 flat optical caps	200 strips
4ti-0500	PCR Adhesive Plate seal, clear film, peelable, sheets	100 sheets
4ti-0500/8*	as above, perforated for division into part plates or 8well strips	100 sheets
4ti-0500/12*	as above, perforated for division into part plates or 12well strips	100 sheets

\* available April 2015

## How trustworthy are your scissors?

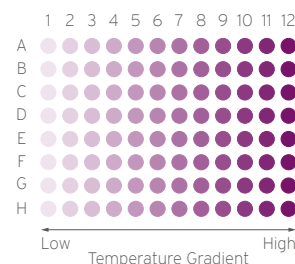


Scissors are widely used by everyone in the lab for cutting diverse materials and are typically highly contaminated with substances including bacteria and DNA.

Cutting PCR plates with scissors should be avoided as it may lead to contamination of the wells.

## Make full use of your gradient cycler

The new Tear-A-Way™ 96/12 plates allow you to make full use of your gradient PCR instruments. The temperature gradient is typically created along the horizontal direction of the block, thus 12well strips or sections are ideal.



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