



OMNI  
INTERNATIONAL

The Homogenizer Company™

# Omni Tip™ Homogenizing Kits

*Omni Tip™ Homogenizing Kits include everything you need to homogenize*

**Omni Tip™ Homogenizing Kits** come complete with a redesigned Omni TH motor, Omni Tip™ adapter, 12 hard or soft tissue patented Omni Tip™ Plastic Generator Probes, tool kit and a convenient storage case. The kits can be used to process samples with a range of <math><200\mu\text{L}</math> to 100mL. The perfect solution for a small laboratory, this kit is cost effective and will handle a wide range of applications for multiple users. Kits are also available with optional stainless steel generator probes.



## Features

- > Economical: <math><1\%</math> of the cost of stainless steel probes
- > Eliminates Cross Contamination
- > Ideal for PCR, RNA, and DNA sample preparation
- > Maintenance Free

*"With Omni Tips™ I can be certain that all the tissue sample has been homogenized; there is no sample loss. I found that the Omni Tip™ hard tissue version worked as well as the stainless steel probe."*

— Rob T., National Institutes of Health

*"The Omni hard tissue tips have been indispensable to us in the analysis of heart, skeletal muscle and tumor tissue. Thank you for this product."*

— Caryl A., Methodist Research Center

Proprietary **Omni Tip™ Probes** are available in both soft tissue (deaggregation) and hard tissue versions. Engineered from durable plastics, **Omni Tips™** are reusable (by chemical sterilization or autoclave) and are economical enough to be disposed of after each use to eliminate cross contamination.

The outer tube of **Omni Tips™** is made of Lexan 144R, a polycarbonate. The inner shafts are made of Ultem 1000, a polyetherimide. The **Omni Tips'** patented design eliminates the hassle of disassembly and maintenance of traditional stainless steel generators. Treatable volume - 250  $\mu\text{L}$  to 30 mL.



# Omni Tip™ Homogenizing Kits

Also available with additional Stainless Steel  
Generator Probe for ultimate versatility



## Omni Tip™ Homogenizing Kit Selection Guide

### SOFT TISSUE PLASTIC GENERATOR PROBES

*For processing liquids, soft tissues and samples that require gentle processing*

|  | ORDER NO.    |
|--|--------------|
| Soft Tissue Omni Tip™ Kit  | TH115-PCRD   |
| Soft Tissue Omni Tip™ Kit with 5 x 75 mm Stainless Steel Generator Probe (G5-75)   | TH115-PCR5D  |
| Soft Tissue Omni Tip™ Kit with 7 x 95 mm Stainless Steel Generator Probe (G7-95)   | TH115-PCR7D  |
| Soft Tissue Omni Tip™ Kit with 10 x 95 mm Stainless Steel Generator Probe (G10-95) | TH115-PCR10D |

### HARD TISSUE PLASTIC GENERATOR PROBES

*For processing hard or frozen tissue samples*

|  | ORDER NO.    |
|--|--------------|
| Hard Tissue Omni Tip™ Kit  | TH115-PCRH   |
| Hard Tissue Omni Tip™ Kit with 5 x 75 mm Stainless Steel Generator Probe (G5-75)   | TH115-PCR5H  |
| Hard Tissue Omni Tip™ Kit with 7 x 95 mm Stainless Steel Generator Probe (G7-95)   | TH115-PCR7H  |
| Hard Tissue Omni Tip™ Kit with 10 x 95 mm Stainless Steel Generator Probe (G10-95) | TH115-PCR10H |

> Visit [omni-inc.com](http://omni-inc.com)



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