

# Gel Crusher™ Spin Column

*Gel Fragmentation Column for 2mL Tubes*

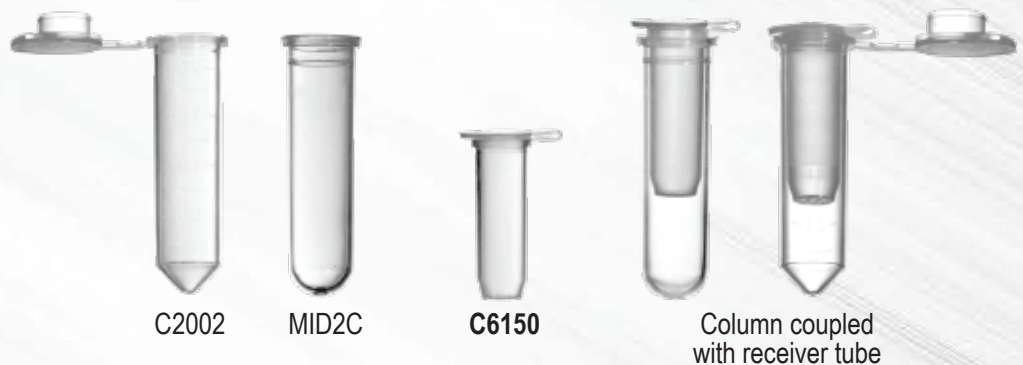


- ▶ Creates uniform gel fragments with no chunks
- ▶ Fits in standard microtubes
- ▶ Increases DNA yield
- ▶ For use in molecular cloning, PCR, restriction digestions, sequencing and labeling protocols

## Gel Crusher™ Spin Column C6150 Specifications

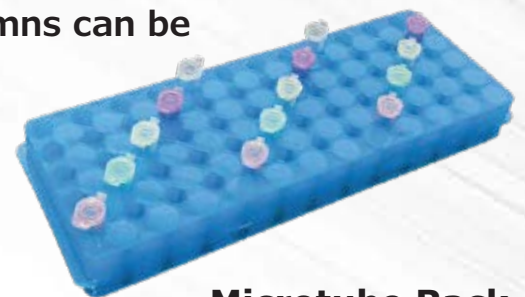
Dimensions:	10×26mm
Recommended RCF:	10-15,000×g
Material:	Polypropylene
Pore Diameter:	600µm (0.6mm)
DNA, RNase, DNase, & Pyrogen Free	

## 2mL Receiver Tubes Couple with Spin Column for Gel Fragmentation



MTC Bio's Gel Crusher™ Spin Columns are designed to replace labor-intensive gel fragmentation steps (crush & soak method, etc.).

Commonly used in molecular cloning, PCR, restriction digestions, sequencing, and labeling protocols, these spin columns can be used to fragment gel slices (typically cut with a gel extractor or razor blade) into smaller pieces.



**Microtube Rack**

R1090-B - 60 slots for 2.0mL Tubes

## Wide Bore Pipette Tips

Filtered or unfiltered pipette tips



200µL

1000µL

These small uniform pieces will produce greater yields and can be easily pipetted into an NaCl solution using wide bore tips. This reduces the time required to create a fine slurry for further elution, filtration, incubation, etc. Place the Gel Crusher™ column in the 2mL microtube and centrifuge the column/tube assembly in a standard benchtop microcentrifuge for 5 minutes at maximum speed (generally approximately 15,000×g).

The gel will be forced through the 600µm holes into the 2mL receiver tube. The crushed fragments will be small enough to be aspirated/dispensed through a pipette tip.

Item #	Description	Qty
<b>C6150</b>	GelCrusher™ Spin Column, Fits in 2mL Microcentrifuge Tubes	200 / pk
<b>C2003</b>	Receiver Tube, 2mL, Round Bottom, Non-Graduated, without Cap	500 / pk
<b>MID2C</b>	Receiver Tube, 2mL, Conical Bottom, Graduated, with Attached Cap	500 / pk
<b>R1090-B</b>	Microtube Rack, Reversible, 60×2mL (or 60×0.5mL on reverse)	5 / pk
<b>P5730</b>	Wide Bore Pipette Tip, 200µL, 10 Racks of 96 Tips	960 / cs
<b>P5731</b>	Wide Bore Pipette Tip, Filtered, 200µL, 10 Racks of 96 Tips	960 / cs
<b>P5740</b>	Wide Bore Pipette Tip, 1000µL, 10 Racks of 96 Tips	960 / cs
<b>P5741</b>	Wide Bore Pipette Tip, Filtered, 1000µL, 10 Racks of 96 Tips	960 / cs