

ML230 Rack 8 microTUBE Strip V2 (500661)

Intended Use

The ML230 Rack 8 microTUBE Strip V2 is designed to be used with the 8 microTUBE Strip consumables on the ML230 Focused-ultrasonicator. The Rack is designed to hold the consumable in place over the transducer during sample treatment to ensure uniform and reproducible shearing results for all samples in the microTUBE Strip. This item is intended for repeat use.



Please note that the previous version of the ML230 Rack 8 microTUBE Strip V2 can be identified as "ML230 Rack 8 microTUBE Strip 50." The compatibility of this Rack with the microTUBE-50 consumables is unchanged. All compatible consumables are listed in the Operating Limits and Specifications Section below.

For current protocols, quick guides, technical notes, or application notes: <https://www.covaris.com/protocols>.

For specific help with applications involving shearing, contact applicationsupport@covaris.com.

Recommended instructions are subject to change without notice.

Package Contents

- Ready-to-use ML230 Rack 8 microTUBE Strip V2

Additional Resources

- Quick Guide: [DNA Shearing with ML230 Focused-ultrasonicator](#)
- M-Series SonoLab Software Downloads: [ML230 Plate Definition & Starter Method Files](#)

Operating Limits and Specifications

Materials & Colors	ABS, Polysulfone, Stainless Steel, Neodymium Magnet, and Epoxy
Measurements / Dimensions	91 mm x 21 mm x 31 mm
Temperature Range (Water Bath)	10 - 40 °C
Instrument Compatibility	ML230 Focused-ultrasonicator
Consumable Compatibility	8 microTUBE-50 AFA Fiber H Slit Strip V2 (12/120) (520240/520243) 8 microTUBE-50 AFA Fiber Strip V2 (12/120) (520174/520175) 8 microTUBE-130 AFA Fiber H Slit Strip V2 (12/120) (520239/520242) 8 microTUBE-130 AFA Fiber Strip V2 (12) (520217)



CAUTION: All Covaris microTUBEs must operate within energy constraints. The power maximum levels are guides and should not be exceeded. Operating outside of these limits or limits published in Covaris protocols may compromise the integrity of the consumable.

Instructions for Use

The ML230 Rack 8 microTUBE Strip V2 is a ready-to-use sample processing rack specially designed for use with Covaris Adaptive Focused Acoustics® (AFA®).

To use, lift the top (hinged) and insert chosen 8 microTUBE Strip consumable. Once the consumable is in place, carefully close the top, allowing the magnetic closure to secure the strip.

NOTE: The Rack is designed to only be used with the 8 microTUBE Strip Consumables noted in the Operating Limits and Specifications Section of the table located on the previous page.

Ordering Information

Part Name	Part Number	Part Description
ML230 Rack 8 microTUBE Strip V2	500661	Rack designed for use with the ML230 Focused-ultrasonicator.

Support and Technical Assistance

Tech Support: Ongoing assistance with the operation or application of the equipment and/or troubleshooting is provided via:

- Telephone:
 - US & APAC: +1 781.932.3959, during the hours of 8:30 a.m. to 5:00 p.m. (EST), Monday through Friday
 - EU: +44 (0)845 872 0100, during the hours of 9:00 a.m. to 5:00 p.m. (GMT), Monday through Friday
- E-mail:
 - Service and Instrumentation: techsupport@covaris.com
 - Solutions: applicationsupport@covaris.com
 - US Customer Service: customerservice@covaris.com
 - EU/UK Customer Service: emeacustomerservice@covaris.com
 - APAC Customer Service: APACcustomerservice@covaris.com

Information subject to change without notice. For use research only (RUO). Not for use in diagnostic procedures.

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