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<b>Specification</b>	
Sonication unit:	Water bath with built-in cooling system for cooling samples at 4°C
Timer:	Digital timer, with customerized on/off cycles
Sample volume	5 µL to 2 mL
Ultrasound frequency	20-60 kHz
Capacity	Simultaneous sonication of 6-16 samples
Validated tube	DNA shearing: 0.1 mL, 0.2 mL and 0.65 mL Bioruptor® Microtubes (Cat.No.:C30010015, C30010020, C30010011)
	Chromatin shearing: 0.1 mL, 0.2 mL, 1.5 mL and 15 mL Bioruptor® Tubes & sonication beads (Cat.No.:C30010015, C30010020, C30010016, C01020031)
Application	DNA shearing for Next-Generation-Sequencing, chromatin shearing, RNA shearing, protein extraction from tissues and cells, FFPE DNA extraction, protein aggregation studies

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