

Metal TeenPrep™ Adapter

The Metal TeenPrep™ Adapter enables the FastPrep-24™ 5G (116005500) and Classic (116004500) instruments to accommodate 12 x 15 mL Lysing Matrix tubes.

The Metal TeenPrep Adapter consists of 2 parts (Fig 1):

- ▶ **Bottom component:** holding base for 15 mL Lysing Matrix tubes
- ▶ **Top component:** holding plate to secure tubes

⚠ ATTENTION ▶ *It is recommended to use the Ratchet Nut v3.0, blue (116005510), sold separately, with this adapter. If any other nut not compatible with this adapter is used, there is a high risk of damage that may occur to the instrument.*

INSTRUCTIONS FOR USE

- 1 Place the bottom component on the 3-Step Assembly of the FastPrep-24 instrument. Align the guide holes on bottom component (circled in red on Fig 1) to the guide pin on the 3-Step Assembly.
 - 2 Insert the 15 mL Lysing Matrix tubes into bottom component. Tubes should face upright with a 60 degree inward tilt (Fig 2). If using less than 12 tubes, distribute the load around evenly.
- ⚠ ATTENTION** ▶ *Do not run with less than 4 tubes.*
- 3 Load the top component of the Metal TeenPrep Adapter onto the 3-Step Assembly. Align the 3 pins on the bottom component to the 3 holes near the base of the pole of top component. Check if the spokes are over the caps of tubes (Fig 3).
- ⚠ WARNING** ▶ *Failure to secure the adapter as detailed in step 4 may result in PERMANENT and SEVERE adapter damage.*
- 4 Secure the adapter with Ratchet Nut by turning ratchet nut clockwise until a clicking sound is heard. Press down and turn the Ratchet Nut for one additional half rotation (Fig 4). Ensure that the adapter does not move and that the Ratchet Nut is resistant to loosening.
 - 5 Close the dome and secure. Select program or use manual setting for speed, time and cycle. Press run key.
- ⚠ CAUTION** ▶ *If the locking system becomes loose during the homogenization process, immediately stop the FastPrep-24 instrument by pushing down the emergency STOP BUTTON. Remove the locking system, clean the thread of the threaded bolt and repeat steps 4 and 5. If this repeatedly occurs, replace the locking system or contact MP Biomedicals technical support.*

Fig 1



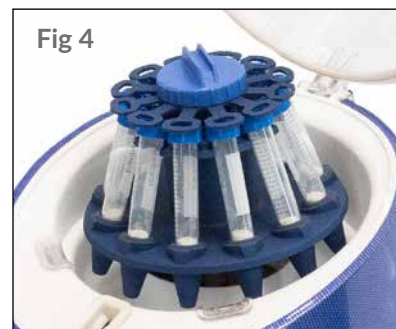
Fig 2



Fig 3



Fig 4



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