

# Metal BigPrep™ Adapter

The Metal BigPrep™ Adapter enables the FastPrep-24™ 5G (116005500) and Classic (116004500) instruments to accommodate 2 x 50 mL Lysing Matrix tubes.

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

- ▶ **Bottom component:** holding base for 50 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 Load the 2 x 50 mL Lysing Matrix tube samples into the bottom component (Fig 2).

**⚠ CAUTION** ▶ *Do not run just a single 50 mL tube without a properly balanced pair. Failure to follow this NOTE may result in damage to the adapter and/or FastPrep-24 instrument.*

- 2 Place the top component of the Metal BigPrep Adapter onto the bottom component. Align the 3 pins on the bottom component to the 3 holes of top component (Fig 3).

- 3 Load the assembled Metal BigPrep Adapter onto the 3-Step Assembly of the FastPrep-24 instrument. There is a guide hole in the tube holding base, which needs to fit over the guide pin on the 3-Step Assembly. Rotate tube adapter until the guide pin is engaged and the holding base seats flush on the 3-Step Assembly.

**⚠ 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

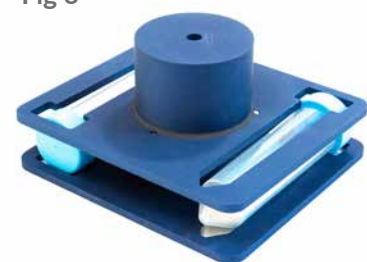
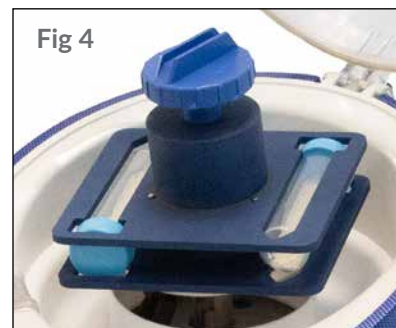


Fig 4



### MP BIOMEDICALS

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