



Technical Recommendations

Tool Reference

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Technical Recommendations

The following recommendations are complementary to the ISO 14708-5:2020 specifications for simulating well-defined target test conditions in a reproducible manner using mock circulatory loops (MCLs):

1. Describing the test equipment [refer to **Section 2.1** in [D'Souza et al., 2024](#)]
2. Defining target clinical use test conditions [refer to **Section 2.2** in [D'Souza et al., 2024](#)]
3. Specifying output quantities of interest [refer to **Section 2.3** in [D'Souza et al., 2024](#)]
4. Conducting MCL simulations of the target test conditions [refer to **Section 3** in [D'Souza et al., 2024](#); and [MCL User Manual](#)]
5. Characterizing the repeatability of the MCL [refer to [MCL Repeatability Testing](#)]