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| **Managing a Test Run in IH-500** |
| **Purpose** | This procedure provides instructions on how to manage a test run on the IH-500. This includes starting a test, determining if all necessary resources are loaded, repeating a test and monitoring the pipetting area. |
| **Procedure** |  |
|  | **Step** | Action |
|  | 1 | Once the test have started, the “Test in Progress” button will turn green and show the number of tests in progress. |
|  | 2 | If a sample is loaded without a test request, the “Samples Management” button will turn red. Refer to TS 24.17 Ordering Tests Manual in IH-500. |
|  | 3 | If the required resources are not a board the instrument, the “Tests Without Resources” button will turn red. Refer to TS 24.10 Managing Resources on IH-500 to load the necessary resources. |
|  | 4 | If all resources and samples have been loaded and the appropriate test ordered, the IH-500 system automatically starts the run. |
|  | 5 | To check the status of all testing in progress, select the “Test in Progress” button.1. A list of tests in progress will be displayed by sample ID and test(s) for each sample.
2. The “Progress” of the testing will be displayed in the far right column.
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|  | 6 | If an error occurs during testing, the “Test to Repeat” button will turn red and the affected tests will be listed in the “Tests to Repeat” list.1. By clicking on the error listed, the user will be informed as to which step in the process the error occurred, and what the error is.
2. To review the samples that need to be repeated, select the “Test to Repeat” button. Selecting “canceled” on bottom right of screen will additionally display canceled tests.
3. All samples which encountered an error during testing will be listed.
4. Select a sample ID from the list of samples in the “Test to Repeat” area. Select the “Repeat” button to repeat the testing.
5. Samples may need to be re-loaded if already ejected from the instrument.
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| **References** | 1. IH-500 User Manual NA V1.0-07/2017, Chapter8, Section 8.1 to Section 8.4
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| **Approval****Workflow** | Transfusion Service/Lab Manager |
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| **Historical Record** | **Version** | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** |
| 1 | S. Cassidy | 02/17/2023 | Initial Version |