

570 TOTAL IRON TEST PROCEDURE

The 570 Total Iron test procedure utilizes the **STANDARD STRIP METHOD** combined with our eXact® Reagent EZ open Reducer to accurately achieve a Total Iron reading with the eXact iDip® 570 Smart Photometer System®. For tips on achieving best accuracy, and additional information regarding features of the eXact iDip® 570 photometer and the eXact iDip® app, please refer to the eXact iDip® Smart Guide. You can download a copy on our website at exactidip.com. **Test procedures can vary from test to test. Read full instructions and watch instructional video within the app.**

YOU WILL NEED

- eXact iDip® 570 photometer
- Your smartphone/tablet with the eXact iDip® app installed
- (1) eXact® Strip Micro Iron (TPTZ) (Part No. 486631)
- (1) eXact® Reagent EZ Open Reducer (Part No. 486601-25)
- Water sample for rinsing and testing

SELECT CUSTOMER

- a. Select 'Customers' from the Home screen.
- b. Choose customer from list

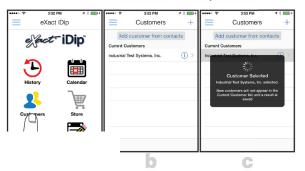
OR Tap 'Add customer from contacts' and choose customer from your contacts list

OR Tap '+' to create a new customer

Android users: If no address is found, tap "No addresses found"

c. Verify customer has been selected

Note: To take full advantage of the GPS and Data Storage features, each test result must be linked to a coniact. Individual users may select their contact listing.



ZERO/ON

ICT IDIP® 570

o power on the eXact iDip® 570 photometer.

OOTH TEST

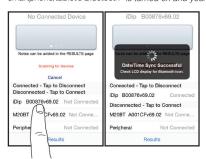
■ and select 'Bluetooth Test' from the



CONNECT EXACT IDIP® 570

The eXact iDip® app will automatically connect to the most recently used eXact iDip® 570 photometer. If not, select your eXact iDip® 570 from the bottom of the screen.

Note: Always connect your eXact iDip® photometer via the Bluetooth® connection within the app. If you experience an issue connecting your device, check that your smartphone/tablet's Bluetooth® is turned on and your device is compatible.



SELECT TEST

Tap **'SELECT** Test' at the top and select **570 Iron, Total FE** (if this is not visible, purchase the test from the Store). The eXact iDip® 570 photometer and eXact iDip® app will both display the test selection for Total Iron.



FILL CELL

Before testing, rinse CELL and clean with brush thoroughly. Finally, rinse the cell 3 times with the water sample to be tested, then **FILL** cell to capacity to begin test (refer to video in app).



ADD REDUCER

Tear open one eXact Reagent EZ Open Reducer (Part no 486601-25) powder pillow. Add contents of powder pillow to the CELL. Make sure entire powder pillow is emptied into the CELL.





second duration. When the timer displays "1", p photometer on a flat surface. The eXact iDip® now display a 40 second count-up timer. M device does not go to sleep. During this time proceed to step a and prepare eXact® Strip Micro FE (TPTZ) strip.



REMOVE STRIP
Remove one (1) eXact S

Remove one (1) eXact Strip Micro (TPTZ) (Part No. 486631) and set in a dry, convenient place. Replace cap on bottle. The app will show that it is ready to continue with the next part of testing.





ETER

meter will display FE3. 570 photometer display reads , for testing.



ZERO/ON

DIP STRIP READ

countdown and simultaneously **DIP** touching the bottom of the cell. motion (2 strokes per second) and discard the strip.

ow display a 40 second countvice does not go to sleep.



CAP CELL AND READ RESULTS

Place the Cell Cover onto the CELL and **READ** result displayed as Total Iron. After testing is complete, rinse CELL immediately. If unning multiple tests in a row, repeat steps 5-12.





CLEAN CELL WITH BRUSH

After testing, rinse CELL immediately and clean with brush to remove reagents which coat the CELL wall.



TIPS

MANAGE YOUR RESULTS

Save, send, and share results instantly using the eXact iDip® app. For step-by-step instructions, refer to the eXact iDip® Smart Guide. You can download a pdf copy on-line at exactidip.com.



