

RightSpot pH Indicators Quality Control Instructions

for use with RS001, RSSB001, and RSEN001

March 2021

Each lot of **RightSpot pH Indicator** should be checked from every incoming Shipment to ensure that the device functions properly. Once deemed ACCEPTED all of the same Lot within the same Shipment are valid for use until marked expiration date located on the box and each individual **RightSpot pH Indicator** package. See IFU for complete usage instructions.

Gather Supplies: (2) **RightSpot pH Indicator** randomly selected from Lot to be tested. (2) syringe (5 to 30 CC as desired) with appropriate draw tube. (2) Buffer solution; pH 3 and pH 7.

Test as follows:

LOW pH Result

1. Verify the expiration date on the device and the pH 3 Buffer solution and then connect syringe to the **RightSpot pH Indicator** device.
2. Place the tip of the **RightSpot pH Indicator** into the pH 3 Buffer solution and pull back on the plunger to draw the solution into the device. Only draw enough buffer to saturate the indicator.
3. Once saturated, the pH paper in the device should change color and match the YELLOW color on the device label indicating a correct result. Dispose of syringe and device as one unit. Do not expel solution from device.

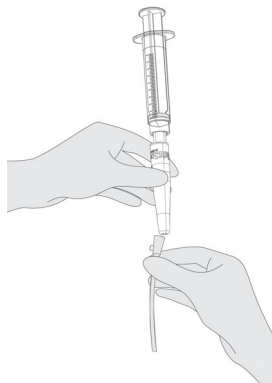
HIGH pH Result

1. Verify the expiration date on the device and the pH 7 Buffer solution and then connect syringe to the **RightSpot pH Indicator** device.
2. Place the tip of the **RightSpot pH Indicator** into the pH 7 Buffer solution and pull back on the plunger to draw the solution into the device. Only draw enough buffer to saturate the indicator.
3. Once saturated, the pH paper in the device should change color and match the BLACK color on the device label indicating a correct result. Dispose of syringe and device as one unit. Do not expel solution from device.

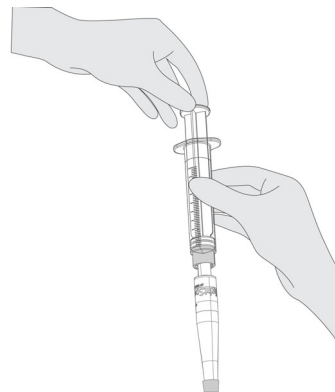
IF LOT FAILS REPEAT WITH FRESH BUFFER SOLUTION. **IF LOT AGAIN FAILS DO NOT USE.**
CONTACT THE MANUFACTURER AT 800-227-1965 OR info@clinical-tech.com

Each facility should determine the best procedures for its own Quality Control and competency Program. These are to be based on your institutions policy for CLIA waived POC tests.

The IFU's and videos are available on our website: www.RightBioMetrics.com



Attach syringe to device and device to tube. Insert tip of tube into sample of Buffer solution.



PULL BACK ON PLUNGER to aspirate Buffer into device. STOP PULLING when pH paper inside device changes color. Note color change and compare to desired result per buffer pH. Disconnect tube from device. DO NOT PUSH PLUNGER TO EXPEL FLUID FROM DEVICE. Dispose of syringe and device as one piece.