Appendix 15: *i-STAT Ceramic Conditioning Cartridge (CCC) Usage Log*

Ceramic Cartridge Serial #[1]: _____ Site/Location: _____

i-STAT Serial #: _____

NEW STRIP
Check one box (below) for each time the ceramic cartridge is run in the analyzer. Typically this means two boxes are checked each time an analyzer is restored with the ceramic cartridge. There are 50 boxes. If the strip is damaged[2] replace the strip and start a new log. After all the boxes immediately below are checked, rotate the strip as instructed and continue to check off boxes for each analyzer restoration.

FIRST ROTATION
Rotate the strip 180°, keeping the same side up. Check one box for each time the ceramic cartridge is run in the analyzer. Typically this means two boxes are checked each time an analyzer is restored with the ceramic cartridge. There are 50 boxes. If the strip is damaged[2], replace the strip and start a new log. After all the boxes immediately below are checked, rotate the strip as instructed and continue to check off boxes for each analyzer repair.

SECOND ROTATION
Flip the strip over, so the bottom side is now up. Check one box for each time the ceramic cartridge is run in the analyzer. Typically this means two boxes are checked each time an analyzer is restored with the ceramic cartridge. There are 50 boxes. If the strip is damaged[2], replace the strip and start a new log. After all the boxes immediately below are checked, rotate the strip as instructed and continue to check off boxes for each analyzer repair.

THIRD AND LAST ROTATION
Rotate the strip 180°, keeping the same side up. Check one box for each time the ceramic cartridge is run in the analyzer. Typically this means two boxes are checked each time an analyzer is restored with the ceramic cartridge. There are 50 boxes. If the strip is damaged[2], replace the strip and start a new log. After all the boxes immediately below are checked, discard the strip as instructed below.

DISCARD STRIP
Replace the strip with a new strip and start a new log.

[1] = Serial Number etched on the cartridge base
[2] = Inspect the ceramic cartridge for damage. Check to make sure the ceramic strip is centered (i.e. not hanging over either edge), that the screw is secure, and that the ceramic is not chipped or cracked. Wear marks (appearing as small lines on the ceramic) are normal.

Reviewed by: _____ Date: _____