



## Washer Test Kits User Guide

This user guide is to show how to measure water temperature, water quality, and cleaning efficiency for the following ProFormance™ Washer Kits:

1. 3 Level Washer Test Kit (AWTK-3L)
2. 4 Level Washer Test Kit (AWTK-4L)
3. Single Level Tunnel Washer Test Kit
4. TOSI® Only 3 Level Washer Test Kit
5. TOSI® Only 4 level Washer Test Kit

All parameters cited by AORN (Recommended Practices for Cleaning and Care of Surgical Instruments and Powered Equipment, Section XXII.a) and ANSI/AAMI ST79:2017 Comprehensive guide to steam sterilization and sterility assurance in health care facilities and is crucial for the routine testing of instrument reprocessing.

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### 3 Level Washer Test Kit

#### ProFormance™ Washer Monitoring Log Sheet: 3 Level Rack (AWTK-3L)

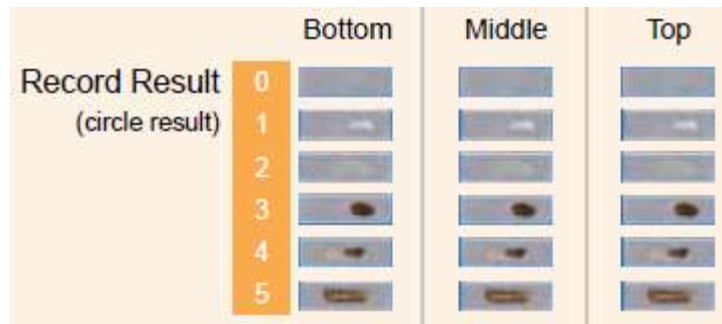
- Record the Date, Facility, Washer and Rack No, and the name of the technician recording the test results.
- To record the water quality to get the target values, use the AquaTest™ strips to accurately show the pH Level, Alkalinity, and Hardness of the water. Take an AquaTest™ strip and dip the strip into water for 5 seconds, then remove. Shake the strip once briskly to remove excess water and wait 20 seconds. Compare each pad to the corresponding color chart to determine the value for pH, Alkalinity and hardness.

Target Values		Cold Water		Comments		Hot Water		Comments	
pH:		pH Level:				pH Level:			
A:		Alkalinity:				Alkalinity:			
H:		Hardness:				Hardness:			

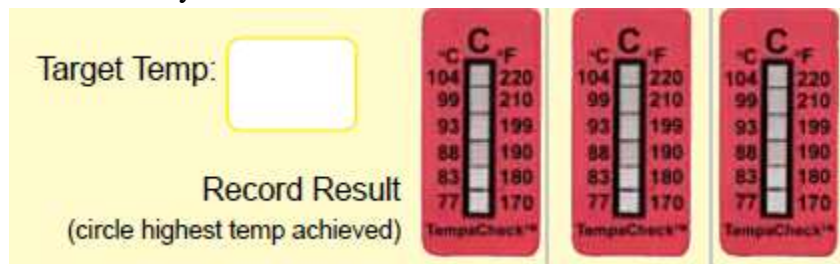
- The Target Values are to be established the first time the test is done or have specific recommendations from the detergent manufacturer. Circle the value on the color chart that is shown on the pad for pH, Alkalinity and Hardness for both cold water and hot water. Include comments if necessary.
- TempaChek™-90- Look through the window of the washer during the cold water rinse to see what the temperature is. Record the results by darkening the temperatures reached on the TempaChek-90 (which should not exceed 100°F). Circle the results 'Pass' or 'Fail' and include any comments if necessary.



- Verification of Cleaning Efficacy TOSI®- After the TOSI® has gone through the washer cycle, circle the results for each TOSI® that was placed on all three racks. The range is from 0 to 5. 0- coupon is clean, 5- coupon still has considerable amount of test soil remaining on it. Please consult the TOSI® Interpretation Guide. Include any comments if necessary.



- Thermal Disinfection TempaChek™-170- To record the results of the TempaChek-170, circle the highest temperature achieved on each of the temperature strips. The target temperature will come from the manufacturer of the washer and put that temperature in the Target Temp. box. If the result is below that temperature, it is a failure. Include any comments if necessary.



- Washer Chamber and Racks- Record the date for the test results of the top and bottom washer chamber and the top and bottom racks.
- Check the ‘yes’ or ‘no’ boxes for each section of the washer chamber and Racks. Include any observations that may have been identified with recommended actions and additional comments if necessary.

Date:	Chamber				Racks			
	Bottom		Top		Bottom		Top	
	yes	no	yes	no	yes	no	yes	no
Spray nozzles/arms are free of debris								
Nozzles(holes) properly aligned at target surface (up & down)								
All spray arms are present								
Spray arm spin freely								
Spray arm bushings are intact								

- The next section requires a ‘Yes’ or ‘No’ for debris, staining or scaling, detergent at a sufficient level in the container, and cycle settings reviewed for the bottom chamber.

Include any observations that may have been identified with recommended actions and additional comments if necessary.

	yes	no
Debris screen (in bottom of chamber) is clear of debris	<input type="checkbox"/>	<input type="checkbox"/>
Instrument rack coupling with manifold properly	<input type="checkbox"/>	<input type="checkbox"/>
No staining/scaling from detergent, hardwater, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Detergent/enzyme at sufficient level in container	<input type="checkbox"/>	<input type="checkbox"/>
Reviewed Cycle Settings (compared to Master)	<input type="checkbox"/>	<input type="checkbox"/>

## 4 Level Washer Test Kit

### ProFormance™ Washer Monitoring Log Sheet: 4 Level Rack (AWTK-4L)

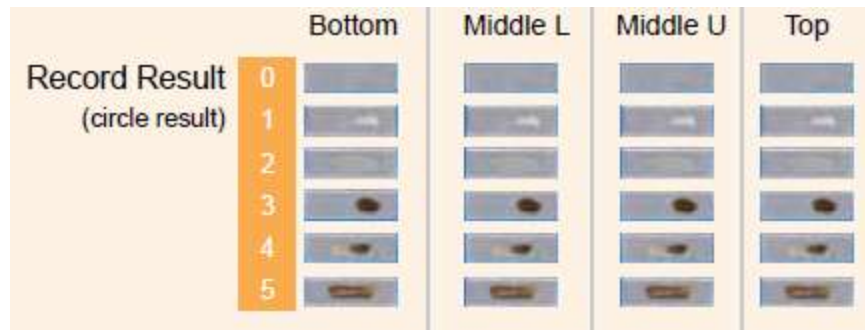
1. Record the date, facility, washer and rack No, and the name of the technician recording the test results.
2. To record the water quality to get the target values, use the AquaTest™ strips to accurately show the pH Level, Alkalinity, and Hardness of the water. Take an AquaTest™ strip and dip the strip into water for 5 seconds, then remove. Shake the strip once briskly to remove excess water and wait 20 seconds. Compare each pad to the corresponding color chart to determine the value for pH, Alkalinity and hardness.

Target Values	Cold Water	Comments	Hot Water	Comments
p:	pH Level:	<input type="text"/>	pH Level:	<input type="text"/>
A:	Alkalinity:		Alkalinity:	
H:	Hardness:		Hardness:	

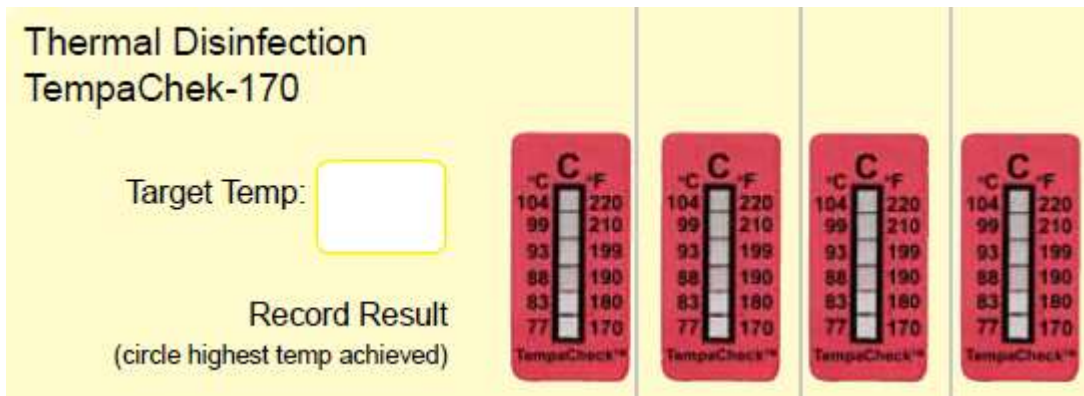
3. The Target Values are to be established the first time the test is done or have specific recommendations from the detergent manufacturer. Circle the value on the color chart that is shown on the pad for pH, Alkalinity and Hardness for both cold water and hot water. Include comments if necessary.
4. TempaChek™-90- Look through the window of the washer during the cold-water rinse to see what the temperature is. Record the results by darkening the temperatures reached on the TempaChek-90 (which should not exceed 100°F). Circle the results 'Pass' or 'Fail' and include comments if necessary.



5. Verification of Cleaning Efficacy TOSI®- After the TOSI® has gone through the wash cycle circle the results for each TOSI® that was placed on all four racks. The range is from 0 to 5. 0- coupon is clean, 5- coupon still has considerable amount of test soil remaining on it. Please consult with the TOSI® Interpretation Guide. Include comments if necessary.



6. Thermal Disinfection TempaChek™-170- To record the results of the TempaChek-170, circle the highest temperature achieved on each of the temperature strips. The target temperature will come from the manufacturer washer and put that temperature in the Target Temp. box. Include comments if necessary.



7. Washer Chamber and Racks- Record the date for the test results of the top and bottom washer chamber and the top and bottom racks.
8. Check the 'yes' or 'no' boxes for each section of the Bottom, Top chamber and Bottom, Middle and Top Racks. Include any observations that may have been identified with recommended actions and additional comments if necessary.

Date:	Chamber				Racks					
	Bottom		Top		Bottom		Middle		Top	
	yes	no	yes	no	yes	no	yes	no	yes	no
Spray nozzles/arms are free of debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzles(holes) properly aligned at target surface (up & down)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All spray arms are present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray arm spin freely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray arm bushings are intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. The next section requires a ‘yes’ or ‘no’ for debris, staining or scaling, detergent at a sufficient level in the container, and cycle settings reviewed for the bottom chamber. Include any observations that may have been identified with recommended actions and additional comments if necessary.

	yes	no
Debris screen (in bottom of chamber) is clear of debris	<input type="checkbox"/>	<input type="checkbox"/>
Instrument rack coupling with manifold properly	<input type="checkbox"/>	<input type="checkbox"/>
No staining/scaling from detergent, hardwater, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Detergent/enzyme at sufficient level in container	<input type="checkbox"/>	<input type="checkbox"/>
Reviewed Cycle Settings (compared to Master)	<input type="checkbox"/>	<input type="checkbox"/>



## Single Level Tunnel Washer Test Kit

### ProFormance™ Washer Monitoring Log Sheet: 1 Level Tunnel Washer (TWTk-1L)

1. Record the date, facility, washer and rack No, and the name of the technician recording the test results.
2. To record the water quality to get the target values, use the AquaTest™ strips to accurately show the pH Level, Alkalinity, and Hardness of the water. Take an AquaTest™ strip and dip the strip into water for 5 seconds, then remove. Shake the strip once briskly to remove excess water and wait 20 seconds. Compare each pad to the corresponding color chart to determine the value for pH, Alkalinity and hardness.

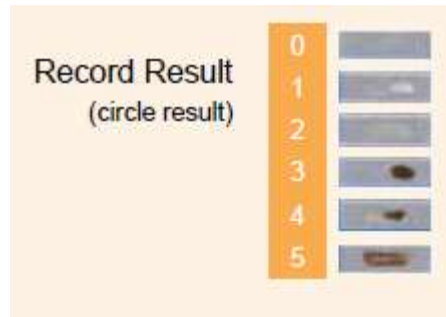
Target Values	Cold Water	Comments	Hot Water	Comments
p:	pH Level:	<input type="text"/>	pH Level:	<input type="text"/>
A:	Alkalinity:		Alkalinity:	
H:	Hardness:		Hardness:	

3. The Target Values are to be established the first time the test is done or have specific recommendations from the detergent manufacturer. Circle the value on the color chart that is shown on the pad for pH, Alkalinity and Hardness for both cold water and hot water. Include comments if necessary.
4. TempaChek™-90- Look through the window of the washer during the cold water rinse to see what the temperature is. Record the results by darkening the temperatures reached on the TempaChek-90 (which should not exceed 100°F). Circle the results 'Pass' or 'Fail' and include comments if necessary.



3. Verification of Cleaning Efficacy TOSI®- After the TOSI® has gone through the wash cycle circle the results for each TOSI® that was placed on that rack. The range is from 0 to 5. 0- coupon is clean, 5- coupon still has considerable amount of test soil remaining on it. Please consult the TOSI® Interpretation Guide. Include comments if necessary.





4. Thermal Disinfection TempaChek™-170- To record the results of the TempaChek-170, circle the highest temperature achieved on each of the temperature strips and put in the Target Temp. in the yellow and white box. Include comments if necessary.
5. Cavitation Test SonoCheck™- Place one test in the sonic, after the cycle is complete circle the resulting color of the SonoCheck™, Green is before cavitation and yellow is after. Include comments if necessary.



6. Prewash Chamber, Wash Chamber and Disinfect Chamber- Record the date for the test results of the top and bottom and sides of each chamber.
7. Check the box for 'yes' or 'no' for the Bottom, Top and Sides of the Prewash, Wash and Disinfect Chambers. Include any observations that may have been identified with recommended actions and additional comments if necessary.

Date:	Prewash Chamber			Wash Chamber			Disinfect Chamber		
	Bottom	Top	Sides	Bottom	Top	Sides	Bottom	Top	Sides
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray nozzles/arms are free of debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzles(holes) properly aligned at target surface (up & down)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All spray arms are present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray arm spin freely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray arm bushings are intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. The next section requires a ‘yes’ or ‘no’ for debris, staining or scaling, detergent at a sufficient level in the container, and cycle settings reviewed for the prewash and wash chambers, and disinfect chamber. Include any observations that may have been identified with recommended actions and additional comments if necessary.

	yes	no	yes	no	yes	no
Debris screen (in bottom of chamber) is clear of debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No staining/scaling from detergent, hardwater, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detergent/enzyme at sufficient level in container	<input type="checkbox"/>	<input type="checkbox"/>				
Reviewed Cycle Settings (compared to Master)	<input type="checkbox"/>	<input type="checkbox"/>				

**TOSI® Only**

**ProFormance™ Log Sheet: 3 Level Rack (WTK-3L)**

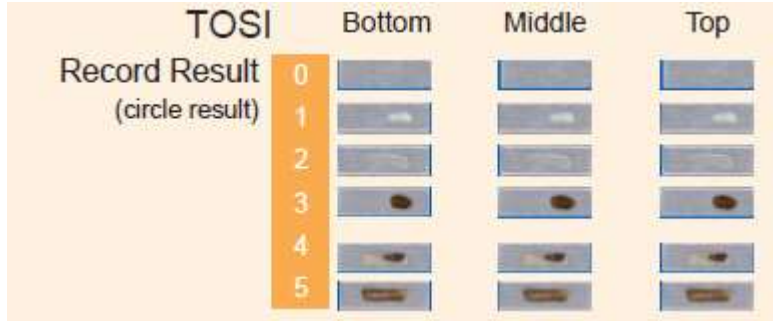
1. Record the Date, Facility, Washer and Rack No, and the name of the technician recording the test results.
2. Check the ‘yes’ or ‘no’ boxes for the Bottom, and Top of the Chamber and Racks. Include any observations that may have been identified with recommended actions and additional comments if necessary.

	Chamber				Racks			
	Bottom		Top		Bottom		Top	
	yes	no	yes	no	yes	no	yes	no
Spray nozzles/arms are free of debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzles(holes) properly aligned at target surface (up & down)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All spray arms are present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray arm spin freely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. The next section requires a ‘Yes’ or ‘No’ for debris, instrument rack coupling, staining or scaling, detergent at a sufficient level in the container, and cycle settings reviewed for the prewash and wash chambers, and disinfect chamber. Include any observations that may have been identified with recommended actions and additional comments if necessary.

	yes	no
Debris screen (in bottom of chamber) is clear of debris	<input type="checkbox"/>	<input type="checkbox"/>
Instrument rack coupling with manifold properly	<input type="checkbox"/>	<input type="checkbox"/>
No staining/scaling from detergent, hardwater, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Detergent/enzyme at sufficient level in container	<input type="checkbox"/>	<input type="checkbox"/>
Reviewed Cycle Settings (Compared to Master)	<input type="checkbox"/>	<input type="checkbox"/>

4. TOSI<sup>®</sup>- After the TOSI<sup>®</sup> has gone through the wash cycle circle the results for each TOSI<sup>®</sup> that was placed all three racks. The range is from 0 to 5. 0- coupon is clean, 5- coupon still has considerable amount of test soil remaining on it. Please consult the TOSI<sup>®</sup> Interpretation Guide. Include comments if necessary.



**TOSI® Only**

**ProFormance™ Log Sheet: 4 Level Rack (WTK-4L)**





















1. Record the Date, Facility, Washer and Rack No, and the name of the technician recording the test results.
2. Check the ‘yes’ or ‘no’ boxes for the Bottom, and Top of the Chamber and Bottom, Middle and Top Racks. Include any observations that may have been identified with recommended actions and additional comments if necessary.

	Chamber				Racks						
	Bottom		Top		Bottom		Middle		Top		
	yes	no	yes	no	yes	no	yes	no	yes	no	
Spray nozzles/arms are free of debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzles(holes) properly aligned at target surface (up & down)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All spray arms are present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray arm spin freely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. The next section requires a ‘Yes’ or ‘No’ for debris, instrument rack coupling, staining or scaling, detergent at a sufficient level in the container, and cycle settings reviewed for the Chamber. Include any observations that may have been identified with recommended actions and additional comments if necessary.

	yes	no
Debris screen (in bottom of chamber) is clear of debris	<input type="checkbox"/>	<input type="checkbox"/>
Instrument rack coupling with manifold properly	<input type="checkbox"/>	<input type="checkbox"/>
No staining/scaling from detergent, hardwater, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Detergent/enzyme at sufficient level in container	<input type="checkbox"/>	<input type="checkbox"/>

4. TOSI<sup>®</sup>- After the TOSI<sup>®</sup> has gone through the wash cycle circle the results for each TOSI<sup>®</sup> that was placed all four racks. The range is from 0 to 5. 0- coupon is clean, 5- coupon still has considerable amount of test soil remaining on it. Include comments if necessary.

TOSI		Bottom	Middle1	Middle2	Top
Record Result (circle result)	0				
	1				
	2				
	3				
	4				
	5	