

® maxill u·test

Washer-Disinfecter Cleaning Indicators

Directions for Use – Initial evaluation to determine indicator type

maxill offers four u-test washer-disinfecter (WD) Cleaning Indicators that each have unique adhesion characteristics and require different mechanical spray force strengths and detergents to be washed off. The process of determining the right indicator to monitor the cleaning process in your WD depends on the water hardness, detergent, detergent quality, temperature and process conditions in the WD.

The correct indicator is selected by determining which indicator is the last to achieve a complete colour wash-off in a “best-case” position in the WD. Once the proper indicator colour is selected, this type of indicator should be used for all future routine WD testing.

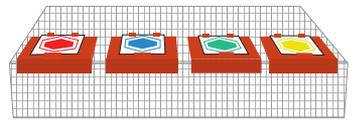
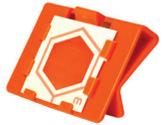
Storage and Handling

1. Store maxill u-test Ultrasonic Cleaning Indicators in their original packaging between 5 – 30°C at a humidity of 5 – 80% RH.
2. Do not store with other chemicals or in areas with extreme highs and lows of humidity.

Please read all instructions before beginning.

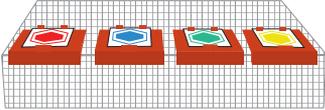
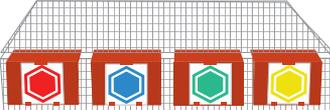
Instructions for washer-disinfectors with a front window.

1. Following the manufacturers instruction's, prepare the WD to run an empty load using the cleaning cycle and cleaning solution used for routine cleaning. If different cycles or solutions are used, an evaluation should be performed for each set of parameters that will be monitored.
2. Detach ONE indicator and place it in a holder with the indicator side facing out. Repeat the process to assemble ONE for each colour. Take care not to touch the coloured portion of the indicator. Contamination may influence the wash-off characteristics of the indicator.
3. Clip the FOUR clips to the lid of a basket with the indicators facing up and position the basket on the middle rack at the front of the washer with the indicators visible through the window.
4. Run the WD cycle and observe the indicators to determine which colour of indicator is the last to be completely washed off. The indicator colour that is last to be washed off is the indicator that should be used for routine daily monitoring.
5. Log the selected indicator colour in the area designated on the Cleaning Indicator Test Log. Include the date the evaluation was preformed, the cycle and cleaning solution used.



Please note: Washer-disinfecter accessories vary. If a basket with a lid is not available, other similar washer-disinfect safe objects that allow for the clips to be attached facing up may be substituted.

Instructions for washer-disinfectors without a front window.

1. Following the manufacturer's instructions, prepare the WD to run an empty load using the cleaning cycle and cleaning solution used for routine cleaning. If different cycles or solutions are used, an evaluation should be preformed for each set of parameters that will be monitored.
2. Detach ONE indicator and place it in a holder with the indicator side facing out. Repeat the process to assemble ONE for each colour. Take care not to touch the coloured portion of the indicator. Contamination may influence the wash-off characteristics of the indicator.
3. Clip the FOUR clips to the **lid** of a basket with the indicators facing up and position the basket on the middle rack at the very front of the washer. Run the cycle.
4. Remove the clips from the basket. Remove the indicators from the clips and set them aside.
5. Repeat Step 2 assembling another FOUR clips with indicators. Clip the FOUR clips to the **front** of the basket with the indicators facing forward and position the basket on the middle rack at the very front of the washer. The indicators should be facing directly at the WD door. Run the cycle.
6. Remove the indicators from the clips and compare the results of the direct spray test (indicators facing up) and the indirect spray test (indicators forward facing). The indicator colour that is completely washed of by direct spray but only partially washed of by indirect spray is the indicator colour that should be used for routine daily monitoring.

Two examples of interpreting test results:

Direct Spray Indicators (facing up)

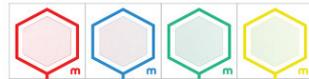


Indirect Spray Indicators (facing forward)

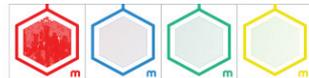


The green indicator would be chosen to monitor the cleaning process.

Direct Spray Indicators (facing up)



Indirect Spray Indicators (facing forward)



The red indicator would be chosen to monitor the cleaning process.

7. Log the selected indicator colour in the area designated on the Cleaning Indicator Test Log. Include the date the evaluation was preformed, the cycle and cleaning solution used.

Please note: Washer-disinfecter accessories vary. If a basket with a lid is not available, other washer-disinfect safe objects that allow for the clips to be attached facing up and facing forward may be substituted.

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