Foil Test Validation Procedure
AS2773

**Step 1 Machine preparation**

Connect to power and perform safety checks. On a level surface, add three quarters full of fresh water with recommended dose of detergent. (Dose % as indicated in relevant product documentation.)

Press degas.
(Degassing removes gasses trapped in the water and completion is typically characterised by a hissing noise, as the water surface breaks into ripples. This process will condition the contents of the tank and prepare the machine for optimal cleaning performance.)

**Step 2 Testing procedure**

Cut thin aluminium foil (0.025mm) to suitable size for the machine tank. Press more or less to set timer for a minimum of ten seconds. Press start.

Insert foil into water and solution mix, avoiding contact with tank.

Remove after ten seconds.
(The foil should be long enough to allow the operator to maintain a firm grip of the foil, without submerging fingers or foreign objects into the tank.)

**Step 3 Test analysis**

Examine foil for even distribution of indents or perforations.
Document results, including temperature, time, liquid solution type and dose %.
(If there are few or no indents or perforations, your machine is not functioning correctly, requiring maintenance or repair; uneven distribution should be inspected by an Ultrasonics technician.)
(Note: it is recommended not to operate your Ultrasonic unit without a lid when not testing. Accessories should not be in the tank during testing procedure.)

Soniclean is Australia’s leading supplier and exporter of high quality ultrasonic cleaners and equipment worldwide and has more than 25 years experience in the design and manufacture of innovative high quality world class ultrasonic cleaning machines.