

30 Second Spa Ozone Detection Kit

Instructions and Use

PLEASE READ ALL THE INFORMATION IN THIS LEAFLET BEFORE PERFORMING THE TEST.

The purpose of this kit is to detect if there is Ozone present in the output stream from the Ozone Generator (Ozonator) to your Spa. The extent to which the blue indicator material in the glass tube 'bleaches' to white, will give you a good indication if your unit is producing an effective level of Ozone. This kit is intended as a qualitative guideline for the presence of Ozone and does not quantify the amount of Ozone present. When Ozone, from the Ozonator on your Spa, bleaches the blue indicator material to white, in 30 seconds or less, the unit is making enough Ozone. If it does not, it is time to put in a new Ozone generator.

A 'bleached-out' Ozone detection tube cannot be reused, while an unbleached one can be reused.



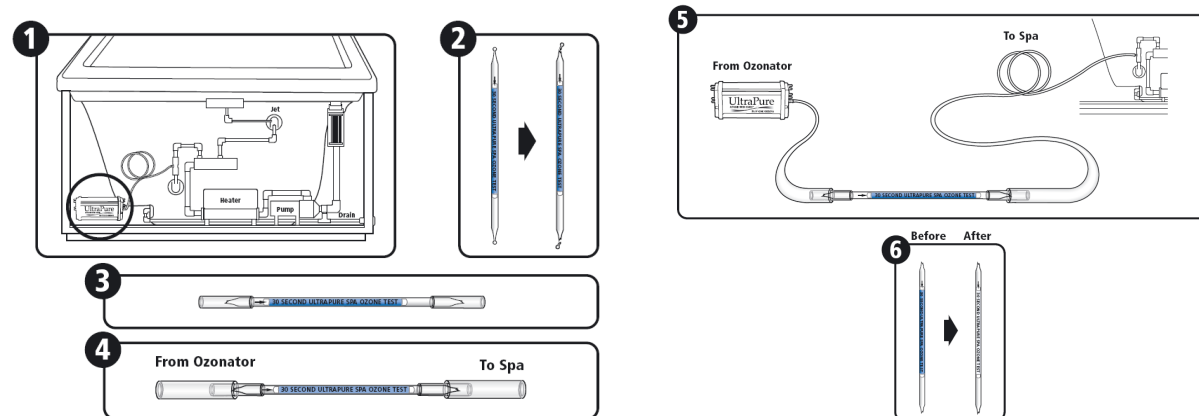
3 Easy Steps

Reliable Value and Years of *Nature Fresh*
Spa Water

Included in the Kit are: A glass Ozone Detection Tube with blue indicator material; 5 3/4" of small (1/4" O.D.) clear plastic tubing; and, 5 3/4" of larger (1/4" I.D.) clear plastic tubing. **Items Required are:** A pair of pliers; and a knife or scissors.

Test Procedure – Three Easy Steps

- Get Ready to Test:** a) Turn the power to your spa & Ozonator off; b) Open the Spa door and locate the Ozonator under the Spa skirt (see figure 1); c) Using pliers, break 1/8" to 1/4" off both tips of the Ozone Detection Tube (see figure 2). This will allow an air/ozone flow through the tube; d) Using scissors or a knife, cut the smaller clear tubing in half and carefully push one piece 1/2" over each end of the Ozone Detection tube (see figure 3); e) Push the larger tubing (provided) over the smaller tubing on the directional arrow end (see figure 4); f) Disconnect the tubing attached to the Ozonator adaptor; and, g) Push it 1/2" over the small tubing on the other end 'away from' the directional arrow of the Ozone Detection Tube (see figure 4). The arrow on the Ozone Detection Tube must point towards the Spa and away from the Ozonator.
- Do the Test:** a) Turn the power to the spa & Ozonator on, making sure the Ozonator is on and there are air bubbles returning to the Spa from the Ozone jet; b) Get ready to time the test; c) Push the larger tubing 1/2" over the Ozonator tubing adaptor (see figure 5). Ozone/air will now be passing through indicator media in the Ozone Detection Tube; d) Allow 30 seconds and immediately disconnect the tubing from the Ozonator adaptor; e) Remove the Ozone detection tube from the Spa-Ozonator tube and reconnect it to the ozonator; f) Set the Ozone detection tube aside; g) Put the Ozonator back in place & close up the Spa door so the Spa is ready to use.
- Reading the Test Results:** a) **The Ozonator is working** if the entire length of the indicator media is bleached from blue to white, in 30 seconds (see figure 6) – this indicates there is sufficient Ozone present to clean your Spa water. Repeat every 6 to 9 months.
b) **It is time to replace the Ozonator** if the indicator media in the Ozone Detection Tube remains blue or is only partially bleached out to white – the Ozone output is not sufficient to clean your Spa water.



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