

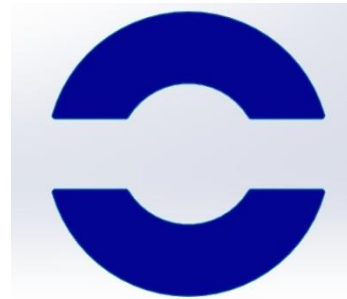
Welcome to the IceZone® X on-line training module

# Lamp Change Instructions for IceZone® X



There are two reasons to change the lamp in the IceZone® X:

- 1) The lamp has reached its useful life after 9000 hours and needs to be changed to maintain the effectiveness of the IceZone® X. In this case the status indicator light will show a steady red color.
- 2) The lamp is operating in a contaminated environment and needs to be changed to maintain the effectiveness of the IceZone® X. In this case the status indicator light will show a steady blue (normal) color but should be checked every 3 months.



Precautions to observe when changing the lamp in the IceZone® X:

- 1) Allow the lamp to cool for 5 minutes before attempting to remove the lamp from the IceZone® X.
- 2) Do not touch the glass section of the lamps. If this section is touched it should be wiped immediately with isopropyl alcohol. The lamp will be damaged if it is contaminated.
- 3) The lamp should be disposed of according to local hazardous waste disposal ordinances. The lamp contains mercury vapor which can be harmful to humans and animals. The lamp may be returned to BioZone Scientific in the packaging provided with the new lamp.



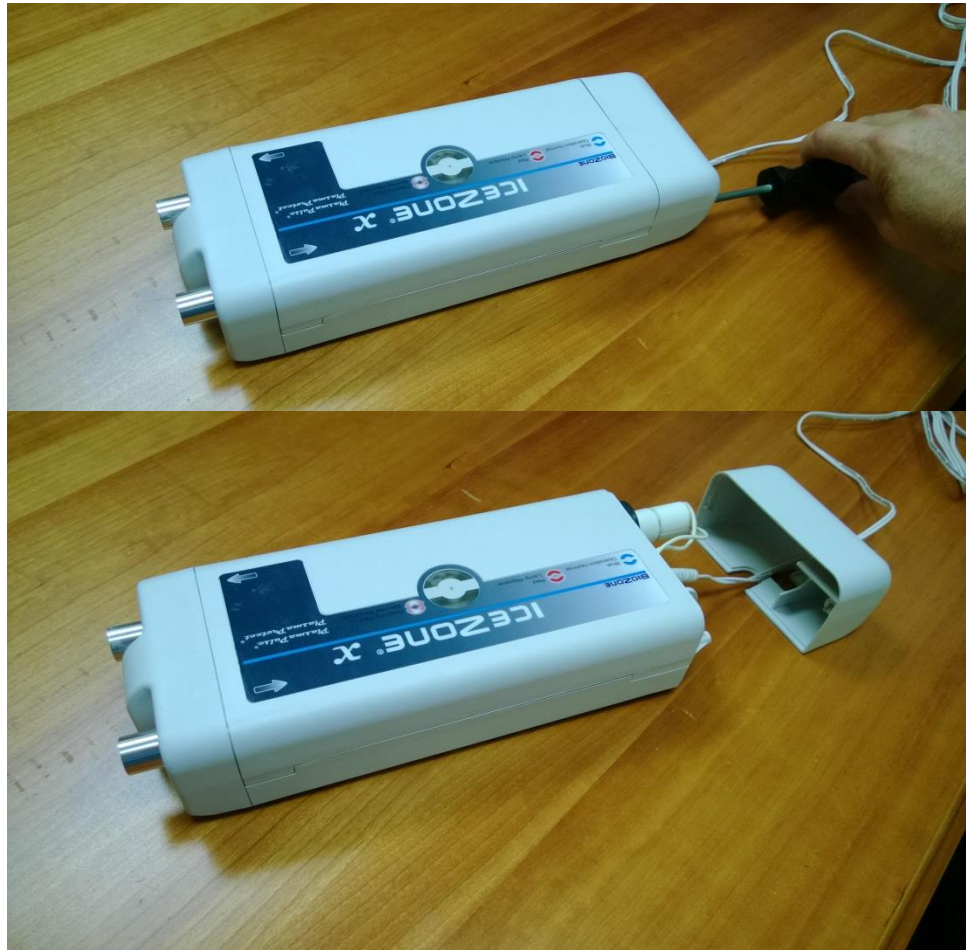
**Caution**  
**Hot surface**





Unplug the wall adapter  
from the wall to turn off  
the IceZone® unit

Remove the service cover  
from the IceZone® unit by  
removing the cover  
retaining screw.



Unplug the DC plug  
to ensure the  
IceZone® unit is not  
connected to power.



Remove the lamp  
plug.





Remove the lamp by grasping the white ceramic insulator.

**Caution:** See safety recommendations at the beginning of this presentation regarding handling of the lamp.





Pull the lamp out of  
the IceZone®  
completely.



Install the new lamp by inserting into the IceZone® by grasping the white ceramic insulator.



Reconnect the lamp connector being sure to observe the orientation of the pins. If the connector does not connect easily, rotate 90 degrees and try again.

The lamp pin pattern is not square





Reconnect the DC  
power connector

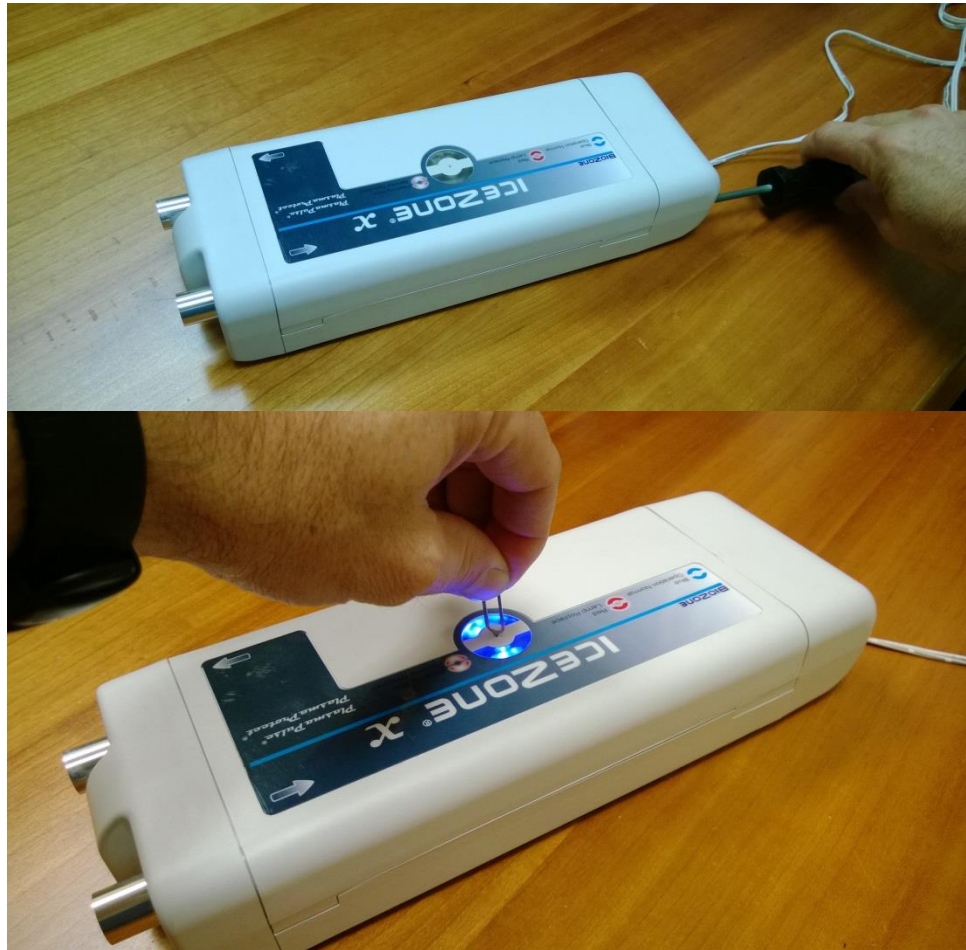




Reinstall the service cover on the IceZone® unit by inserting the cover retaining screw.

Turn on the IceZone® unit by plugging the wall adapter into the wall outlet.

**Important!** : Reset the lamp life counter by holding down the reset tool in the reset hole at the center of the lighted ring for 10 seconds.

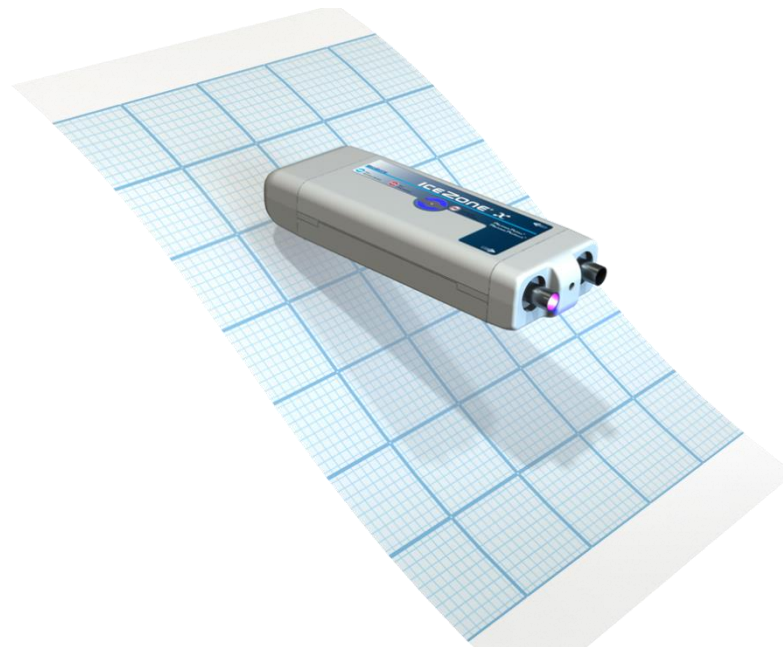


**BIOZONE®**  
SCIENTIFIC INTERNATIONAL

**ICEZONE® x** Lamp Change

*Thank you for purchasing*

**ICEZONE® x**



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