



# Learning SPACE

## How to take care of your bubble tube

Cleaning and taking care of your Bubble Tube, Fibre Optic Tails and Softplay plinth

### **Bubble Tube**

Bubble tubes are fantastic pieces of equipment so give it the care it needs.

Daily care involves cleaning around the tube after every use. Use soapy water or non harsh spray or wipes. Don't use window cleaner.

### **Changing Water Tips**

We recommend that every month you add 20ml per meter of BCB liquid and a full bubble tube change after each year or when seeing any signs of algae or discolouring. You may need to clean it more rapidly if near a window as in sunlight the growth of bacteria is increased.

Please monitor and change to suit your bubble tube. If you notice the bubbles in your tube becoming weaker, you should change the water immediately as this is a sign of the air holes becoming blocked.

BCB Liquid helps prevent bacteria and algae growth, improving water clarity and reducing infection risks from Pseudomonas, Legionella, and other microbes. It also prevents green algae. The organic biocide won't cloud the acrylic tube or weaken welds,



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If you notice the bubbles in your tube becoming weaker, you should change the water immediately as this is a sign of the air holes becoming blocked.

The bubble tube water level will require topping up from time to time.

This is due to natural evaporation, which speed is dependent on temperatures.

We highly recommend a motorized pump. You can use a standard syphoning pump but we find the motorised pump makes changing not such a chore and more likely to be done more regularly.

*Top tip, the grey plastic motorised part is always submerged in water. Therefore when filling it is in the container of water when emptying it is in the bubble tube water.*

Please note when it makes a funny noise it is because there is no longer enough water to be sucked in.

Things you'll need:

- Bubble Tube
- Distilled Water or Tap Water (approximately 40l)
- Container to fill or empty your tube
- BCB Liquid
- Soft Cloth
- Soft Cleaning Brush
- Watering Can or Water Jug
- Anti-Bacterial Washing up Liquid (no detergent/bleach or harsh cleaning products)
- Anti-Bacterial Spray (no detergent/bleach or harsh cleaning products)
- motorised pump



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### **So what are the steps in filling your bubble tube with water?**

- Ensure Bubble Tube is disconnected from the mains supply and remove cap.
- Put Bcb 20ml into the bubble tube - use the handy measure on the bottle. 1 bottle should last a year approx for a bubbletube this size..
- Have a container filled with water close to the bubble tube.
- Plug the pump into the mains supply and ensure it is switched off.
- Put the grey plastic motorised pump into a container or sink full of water and the other tubing in the bubble tube, and switch on. The pump will pump the water into the bubble tube. Watch carefully until the tube is to the appropriate height. Stop slightly before you reach your ideal height as water will still come out. This might take several containers depending on the container size.
- So we now have it filled, put the lid back on and enjoy your bubble tube. You might want to add fish or ball available from Learning SPACE. Watch our video on maximising the benefits of your sensory areas for ideas of how to use and why.

**After a year of using 20ml BCB liquid a month or if you see signs of algae, discolouring or weaker bubbles please change water following below instructions.**

### **So what are the steps in emptying your bubble tube with water?**

- Ensure Bubble Tube is disconnected from the mains supply and remove cap.
- Have an empty container close to the bubble tube.
- Plug the pump into the mains supply and ensure it is switched off.
- Put the grey plastic motorised pump into the bubble tube with water. Remember the grey part is the submergible part and always goes into the water. Put the other tubing side in your container, and switch on. The pump will pump the water into the container. Watch carefully until the container is filled to a manageable height to carry. Again stop slightly before you reach your ideal height as water will still come out. Empty the container. This might take several containers depending on the container size.
- Clean your tube following below instructions.



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### **So what are the steps in cleaning your bubble tube once emptied?**

- Once you have emptied please pour warm water (not boiling) around the inside of the bubble tube to about 30cm filled. I tend to do this with the jug. Add some non-harsh cleaning spray.
- Leave for 15 to 30 minutes. This is to remove any dirt.
- Use a soft brush gently to clean the bottom and the inside of the tube.
- Prepare an empty container close to your bubble tube
- empty the water with a motorised pump putting the grey submersible part into the bubble tube and tube into the container and turn on the switch until empty.
- Empty the container of water away and fill it with clean water.
- Fill again 30cm, putting the grey submersible part into the container of clean water and the tube into the bubble tube. Check if it is clear or cloudy. If cloudy repeat this process 5-7
- If clear, add 20ml of BCB liquid into your bubble tube - use the handy measure on the bottle. 1 bottle should last a year approx. for a bubble tube this size.
- Continue to fill with water
- Add the lid and enjoy again. Placing 20ml of BCB per month for another year and monitor for algae, discolouring and weaker bubbles to change again sooner.

### **Softplay Vinyl Plinths, Walls and floor Care**

- Wipe clean the area with a dry cloth.
- Following this, clean the area with warm soapy water and a damp cloth. (do not use harsh cleaning materials)
- Always dry the surface after cleaning. Dry the area with a soft cloth or towel.

### **Cleaning Fibre Optic Tails**

Daily care - Ensure you are regularly tidying your tails away at the end of every session ensuring they are not tangled. Check if there are any snaps or split tails. It's good to get in a routine to leave the room a certain way for the next individual. *(use wipes or spray tails with antibacterial liquid (not detergent or harsh)*

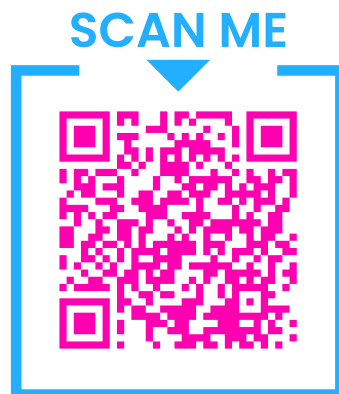
### **For deep clean**

- Remove the Fibre Optic Tails from their Lightsource by unscrewing the screw.
- Carefully wash the tails in warm soapy water, making sure that you do not get the core plug wet.
- Thoroughly dry off the tails with a towel, then reattach the plug to the Lightsource ensuring the screw is tightened and you will be good to go!

If one of your Fibre Optic strands snaps, pull this away from the others and cut it off near to the light source.

Thank-you for shopping with Learning SPACE.

We would really appreciate your review



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