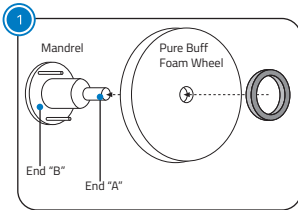


Instructions for Use

PureBuff® Foam

The Pure Buff Wheels are a single use dental device used with the Pure Buff dental acrylic polishing system. It is used by dental professionals to perform the polishing of various acrylic dental appliances. The wheels are reversibly attached to a unique mandrel to be used with a dental laboratory lathe or motor.

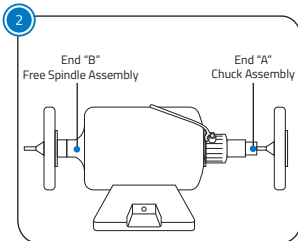


Place Pure Buff onto mandrel. Secure O-ring firmly against Pure Buff wheel by placing over mandrel end "A".

A. Begin by attaching a Pure Buff wheel to the mandrel. Pass the mandrel end "A" through the center perforation of the Pure Buff wheel and engage the retention pins as shown in Figure 1. The O-ring must pass over the mandrel end "A" and sit firmly against the wheel.

- For lathes equipped with a Quick Chuck*, insert End "A" into the chuck.
- For lathes without a Quick Chuck, remove any existing mandrel or tool from the lathe and place end "B" onto the free shaft of the lathe.

Refer to Figure 2 for the correct orientation of the mandrels to the lathe. **⚠ Warning:** Only Pure Buff wheels can be used on the Pure Buff mandrel.



The Pure Buff mandrel can ideally mount to either a Handler® Red Wing Chuck Changer or a Wells® Super Quick Chuck that is mounted to a dental lathe.

⚠ WARNING: only Pure Buff wheels can be used on the Pure Buff mandrel.

B. Begin the initial polishing with a fine pumice or flour of pumice slurry. Always use a generous amount of the slurry and a moderate amount of pressure to achieve a preliminary polish. To achieve a final high shine, dilute the slurry with some water and use a very light pressure to polish.

HINT: Prior to polishing, line the lathe pan with aluminum foil to help with an easy clean up and infection control.

C. To polish confined areas that are often found in lower dentures, split the polishing wheels into two halves. While the wheel is rotating in the lathe, use a plaster spatula to perform the split by gently pressing the spatula against the rotating wheel. With the wheel half the original width you can easily maneuver into narrow confines.

D. After polishing, reduce cross contamination by **DISPOSING ONLY** the used Pure Buff wheel. Remove the mandrel and O-ring and clean these items by steam autoclave processing. Discard the soiled pumice, the Pure Buff wheel and the foil pan liner. Disinfect the lathe and associated surfaces using normal office asepsis procedures.



As with any rotary, high speed lathe, safety eye wear is mandatory. Use of a splash shield is also highly recommended to help reduce airborne debris.



The foam wheels are for single use only. Do not sterilize after use. Dispose to prevent cross-contamination of dangerous pathogens or bioburden. The interior of the foam is inaccessible to steam or vapor.

⚠ Warning: Report any serious incident with this device to Jordco Corporation and the governing medical device authorities in your country. (2006)

Symbols Glossary Available at: www.jordco.com/symbols

VISIT OUR WEBSITE AT JORDCO.COM TO SEE INSTRUCTIONAL VIDEOS AND A PRINTABLE TECHNIQUE AND TIP GUIDE ON THE USE OF THE PURE BUFF.

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REV2009

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Please read before using the Pure Buff.



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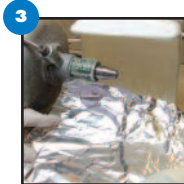
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Start by loading a single-use Pure Buff wheel onto the specially designed mandrel. The wheels will not work on a spiral or any other types of mandrels. It is recommended that several wheels be preloaded on mandrels for quick access.



It is very important to attach the special O-ring onto the mandrel to help retain the wheel. Without the O-ring the wheel can come off during polishing process.



Line the splash pan with foil to contain the pumice during the polishing procedure and simplify cleanup.



A quick chuck, such as a Well's Quick Chuck or a Handler Chuck/Changer is the preferred method for attaching the male end of the mandrel to the lathe. Note that the quick chuck must accommodate 1/4" shafts.



As an alternative, the mandrel can be attached to the lathe by removing any mandrels or tools on the lathe shaft. Simply reverse the Pure Buff and attach it to the lathe bare shaft and tap into place.

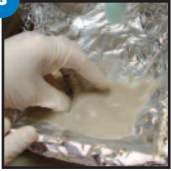


Place fine or flour-of-pumice into the lab pan. It is recommended that you do not use any polishing compounds with the Pure Buff wheels.



Add enough water into the lab pan to make polishing slurry. The slurry is mixed to an even consistency and initially should have a stiff or firm consistency.

8



As an alternative, you can make pumice slurry using water and bleach and then store it in an air tight sealed plastic container (Jeltrate containers work great) until needed.

9



Always add slurry to the appliance and begin by using stiff slurry to smooth areas requiring coarse adjustment. You will need to initially apply more pressure to the area being polished and always use liberal amounts of the slurry. To achieve a high polish, add water and slightly thin out the slurry. At this point, use a very light pressure while adding the slurry to the appliance. We suggest that you initially practice on an old appliance.

10



To polish tight or narrow areas such as the area under a lower denture, simply use a plaster spatula to partially split the wheel as it is turning on the lather.

11



Partial dentures and orthodontic appliances can be polished with the Pure Buff wheel. Unlike traditional rag wheels, wire clasps do not snag on the Pure Buff wheels.

12



The wheel can now maneuver into and polish the narrow flange area of a mandibular denture.

13



After polishing is completed, remove the buff wheel from the mandrel and drop it into the foil along with the pumice. The mandrel and O-ring can be steam or Harvey autoclave processed for future use.

14



Wrap up the foil containing leftover pumice and the Pure Buff wheel and discard.