

## Advice Request on Decontamination of Medical Devices

Complete and return to  
[ggc.infectioncontroldcontamination@ggc.scot.nhs.uk](mailto:ggc.infectioncontroldcontamination@ggc.scot.nhs.uk)

Date	Requesting Person	Contact Details
28 <sup>th</sup> August 2017	Shauna Culshaw	<a href="mailto:Shauna.culshaw@glasgow.ac.uk">Shauna.culshaw@glasgow.ac.uk</a>
Name of device	Oral B Test Drive	
Use (including type of patient and procedure)	Demonstration of tooth brushing technique to any patient requiring oral hygiene instruction.	
Reason for new device	<p>There is evidence that powered tooth brushing with small round heads that rotate and oscillate remove more plaque than manual toothbrushes.</p> <p>Effective delivery of oral hygiene instruction requires that the patient uses the aids and demonstrates the correct technique to the clinician. We currently can NOT demonstrate an electric toothbrush. In addition to powered toothbrushes removing more plaque, several patients express a preference for an electric toothbrush and seek our advice about the best tooth brush to buy. An incorrectly used toothbrush may damage the gingival tissues and therefore correct use, and our ability to demonstrate the correct use, is essential.</p> <p>SDCEP Prevention and Treatment of Periodontal Diseases in Primary Care Robinson P, Deacon SA, Deery C, Heanue M, Walmsley AD, Worthington HV, Glenny AM, Shaw BC. Manual versus powered toothbrushing for oral health. <i>Cochrane Database of Systematic Reviews</i> 2005, Issue 2. Art. No.: CD002281. CD002281. pub2. Deacon SA, Glenny AM, Deery C, Robinson PG, Heanue M, Walmsley AD, Shaw WC. Different powered toothbrushes for plaque control and gingival health. <i>Cochrane Database of Systematic Reviews</i> 2010, Issue 12. Art. No.: CD004971.</p>	

Manufacturer	Re-usable / Single Use?
Oral B	Single use toothbrush head. Toothbrush handle reusable.
Query	Seek approval for use of this system in the clinic.
Details of manufacturers recommended decontamination	Please see attached photographs.
Recommendation of Decontamination Group	<p><u>Toothbrush Head</u>: Single patient use.</p> <p><u>Toothbrush Handle</u>: Apply single use sheath between patients. After use, remove sheath and clean handle with detergent wipes*.</p> <p><small>*If any blood and body fluid contamination this should be decontaminated as per NHSGGC Decontamination SOP.</small></p>
Date	06/10/2017