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Letter to Editor

Erratum: Application of cavitron ultrasonic surgical aspirator (CUSA) in orbital surgeries

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Dear Editor

We wish to bring to the attention of readers, an inadvertent error in our article entitled ‘Application of cavitron ultrasonic surgical aspirator (CUSA) in orbital surgeries’, published in your esteemed journal previously.¹ The authors, in their surgical practice have experience of two ultrasonic surgical aspirator machines, the Sonopet ® [Stryker®, Kalamazoo, MI (USA)],² and the Sonoca 300® [Soring GmbH, Quickborn, Germany].³ The hand piece shown in the surgical field in figure 1 in the above mentioned article¹ is the LEVICS hand piece with 616K0051 tip of Sonoca 300 [Soring GmbH, Quickborn, Germany], which has been erroneously mentioned as belonging to another system. The authors apologise for the inadvertent error.

The hand piece of the Sonoca 300 [Soring GmbH, Quickborn, Germany] ultrasonic surgical aspirator has piezoelectric transducers. On pressing the foot pedal of the machine, the piezoelectric transducers get activated and convert electric energy into mechanical vibrations, which in turn leads to the vibration of the tips. The knife and rasp tips can be used on the handpiece for bone sculpting. The console and the handpiece of Sonoca 300 surgical aspirator are shown in Figure 1.

Ultrasonic surgical aspirators may prove to be a game changer for complex orbital surgeries. The authors have

satisfactory intraoperative experience as well as good postoperative outcomes in ultrasonic surgical aspirator-assisted surgeries, using both the systems at their centre.



Figure 1: a): Showing the console of Sonoca 300® [Soring GmbH, Quickborn, Germany]; b): Showing the hand piece of Sonoca 300® [Soring GmbH, Quickborn, Germany]

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