

I AM POWERFULLY RESPONSIVE

PREDICTABILITY, CONTROL AND EASE-OF-USE



Dr. Diyari ABDAH is one of several experts around the world who has been impressed with the Piezotome® CUBE from Acteon®. Here, he shares his experience of using this innovative device:

▶ DR. ABDAH, CAN YOU TELL ME A LITTLE ABOUT YOURSELF?

I am a cosmetic and implant dentist in a private practice in Cambridge. I am passionate about research and innovations, especially in the areas of dental implant and 3D imaging. I currently cover all aspects of dental implants and grafting techniques, having taught, lectured and been involved with research and mentoring in the field for the last 15 years.

▶ WHEN DID YOU START USING PIEZOTOME® TECHNOLOGY?

I first used the Piezotome about four years ago, using it for various aspects of bone surgery.

▶ WHY DID YOU START USING THE PIEZOTOME® CUBE?

It's simple, small, very powerful and the technology behind it is just second-to-none. There is a huge demand for immediate implants, both from dentists and patients. The problem with conventional extraction is that you can damage the bone tremendously and as a result, you won't be able to place the implant, or you have to do a lot of grafting. In contrast, when you use the Piezotome® CUBE, you have the chance to preserve the bone, which means you can move on to immediate placement of the implant.

▶ HOW LONG HAVE YOU BEEN PERFORMING EXTRACTIONS USING PIEZOTOME®?

Since the Piezotome® CUBE was launched.

▶ WHAT DO YOU FEAR ABOUT CONVENTIONAL EXTRACTIONS?

Traditional extractions nearly always lead to post-operative complications that we have to deal with. With the Piezotome® and Piezotome® CUBE, we have eliminated these by extracting the tooth in a clean and precise way.

▶ WHAT HAS MADE YOU SWITCH TO PIEZOTOME® FOR YOUR EXTRACTIONS?

When you use the Piezotome® CUBE, you have a greater chance of preserving the bone, which means you can provide immediate implant placement. Everybody wants things done today, rather than tomorrow. With the Piezotome® CUBE, patients are happier, there is less discomfort and every extraction is predictable.

▶ WHAT TYPE OF EXTRACTIONS DO YOU PERFORM?

All types of extractions – there is no limit to the types of extractions the Piezotome® CUBE can perform.

▶ DO YOU DO IMMEDIATE IMPLANT PLACEMENT?

Yes, every time there is an opportunity, I do immediate implant placement. My patients will always prefer having fewer visits.

▶ WHAT DETERMINES WHETHER YOU PLACE AN IMPLANT IMMEDIATELY?

If there is adequate bone and it is healthy, we shouldn't wait until the bone shrinks and we lose dimension. When we use the Piezotome® CUBE to extract the tooth, there is no damage to the bone. This provides the best chance for successful treatment outcomes and a perfect site for immediate placement.

▶ WHAT DO YOU THINK ARE THE 3 KEY FACTORS THAT CONTRIBUTE TOWARDS SUCCESSFUL IMMEDIATE PLACEMENT?

In my opinion, for successful immediate implant placement, we need:

- 1) Clean area – It is necessary that the area has no pathological infection or disease.

- 2) Good bone preservation – immediate placement comes straight after extraction, so we need to know that we haven't caused trauma or damaged the bone.
- 3) The right type of implant – some implants are designed to cater for immediate placement.

▶ DO YOU EXPLAIN TO THE PATIENTS THE TECHNOLOGY YOU ARE USING AND ITS BENEFITS?

I believe that deciding on the equipment and the technology to use for surgery is half of the treatment. When patients know about the technologies I use, how I use them and why I use them, it puts people at ease – which in turn makes my life and my job much easier. The advantages of using the Piezotome® CUBE for the patient are numerous, but the most important advantage is reduced post-operative pain. They don't leave here with discomfort or bleeding or have any problem afterwards, because we will have total control over the surgical site when we use the Piezotome® CUBE.

▶ HOW DO PATIENTS PERCEIVE THIS TECHNOLOGY AS OPPOSED TO A CONVENTIONAL EXTRACTION?

Patients are happier – there is less bleeding, less discomfort and they know every extraction will be predictable.

▶ TO SUMMARIZE, WHAT HAS THE PIEZOTOME® CUBE BROUGHT TO YOU, IN YOUR DAILY PRACTICE?

The most important advantage of using the Piezotome® CUBE is the reduction of post-operative pain, complications, patient discomfort and bleeding. The Piezotome® CUBE has absolutely given me predictability, as well as ease of use and total control over the surgical site.

