

LM

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difference

Ultrasonic tips for efficient work

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Ultrasonic tips are used daily for calculus removal at dental clinics. Their correct use and regular replacement make the clinician's work more efficient and increase patient satisfaction. LM-ProPower ultrasound device uses tips manufactured from high-quality and durable LM-DuraGradeMAX steel.





PE-40H tip



PE-40HS tip

Product development jointly with clinicians

In the large selection of tips, it is easy for each clinician to find tips that suit their work. New models and tips are constantly being developed in cooperation with clinicians to meet different expectations and needs.

PE-40HS is an example of a tip developed in cooperation with clinicians. This tip resembles the PE-40H tip; however, clinicians wanted it to be flatter than the original one and to have the sides of the tip rounded. Thanks to these changes, PE-40HS can access well the approximal space from the buccal and lingual side. Careful cleaning of the approximal space has been a challenge with earlier tips.

The PE-40H tip, in turn, has been designed for both supra and subgingival work especially in the deep periodontal pockets and the lingual surfaces of the incisors.

Ensure efficient work by replacing the tip periodically

Ultrasonic tips, especially those designed for removal of calculus, are subject to wear in use, particularly around the head of the tip. Therefore, it is advisable to regularly monitor the length of the tip. To measure the length of the tip, clinicians can use the “check the tip” card to compare their tip with the tip model drawings. If the tip has become shorter by 2 mm or more, it should be replaced. Changing the tip increases the efficiency of work by as much as 50% and simultaneously prevents needless damage of the tip. At the same time, the speed and comfort of working improve.

When using ultrasonic tips, you must ensure that the tips are attached tightly to the handpiece and that the correct power range is selected for work. Each LM-ProPower ultrasonic tip has a marking for the recommended power range. This power range marking is also found in the device itself.

Markings of recommended power ranges



Max 40%

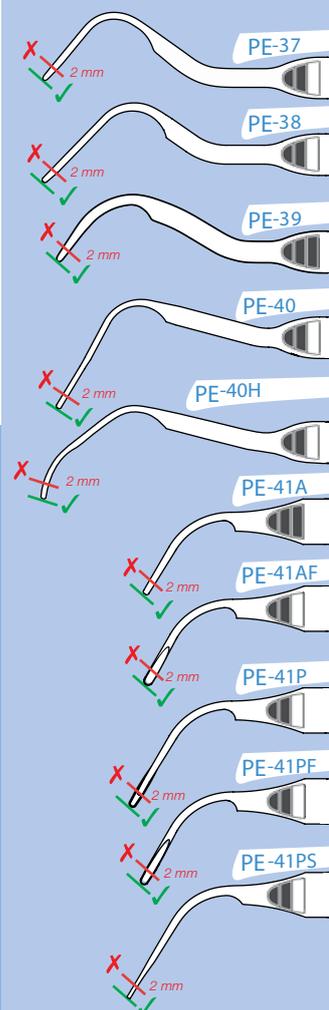


Max 70%



Max 100%

Check your ultrasonic tip



Malin Millenros
Dental hygienist
Nynäshamn, Sweden

“PE-40H is in my opinion the best tip”

I have been working with the LM-ProPower UltraLED device for several years. Out of the large selection, I have selected the tips that I change if needed.

Mostly I use the PE-40H tip, which is a very good all-purpose tip. In my opinion, it is the best tip particularly thanks to its structure and good bending qualities.

Thanks to these properties, it can also access very narrow and deep

periodontal pockets. Its bending qualities are also well-suited to cleaning the lingual surfaces of the inferior-anterior region. I also use it a lot for cleaning the furcations.

Sometimes when the calculus sits particularly tight and is difficult to remove, I prefer to use tip PE-39. It has a slightly thicker and shorter tip, which makes it possible to clean both buccal and lingual tooth surfaces efficiently.

These two tips are my basic tips and I keep an eye on their condition regularly. I go over the entire tip selection at least once a year and replace the tips if necessary.