

Helmut Zepf Medizintechnik GmbH_second version

Words: 346 words

Author: Jessica Holzhausen

APPROVED by Heinz Leben

A painless tooth extraction solution makes pulling teeth easy like a breeze

Many people are afraid of the dentist and it often becomes worse if a tooth has to be extracted – because of the painful procedure and the swelling and pain even days later. HELMUT ZEPF MEDIZINTECHNIK GmbH has introduced an advanced tool, the BenexExtractor, which removes the tooth along the root axis.

The BenexExtractor's gentle upward movement greatly reduces the extraction damage and thus makes the process far less painful. The BenexExtractor was first presented 2005 on the world's largest dental fair and has since then become well known among experts in aesthetic dentistry and implantology.

Traditionally a dentist uses forceps and dental elevators for a tooth extraction. Both use lever action, in other words blunt force to extract the tooth. "So a dentist has to grip the tooth very firmly with the forceps to get it out," says Heinz Leben, sales manager at HELMUT ZEPF MEDIZINTECHNIK GmbH, a specialist for dental and surgical instruments. The tooth has to be moved slightly sideways to get the right lever which results in pressure on the socket wall and damage to the surrounding bones and tissue. Benex on the other hand uses an upward motion, causes less pain and nearly no damage. "In the age of implantology it is a priority to remove a tooth as atraumatic as possible to subsequently provide patients with an implant predictably fast," says Heinz Leben.

"SAVE THE UNSAVEABLE WITH BENEX," is a new dentistry therapy. What does it mean? Just imagine a situation where a tooth has broken off at a point where only the root remains in the bone, either because of decay or through an accident. Traditionally a dentist would remove the tooth completely because a dental crown was impossible to build upon the remaining structure lying too deep inside the surrounding tissue. With Benex a dentist can lift the tooth root, so that the break line lies above the gums and then can add a normal crown instead of replacing it with an expensive and complex implant.

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