

THE POWERTOME® *the extraction advantage™ for surgeons and patients.*

WESTPORT MEDICAL POWERTOME® 100S



save bone
save time

THE POWERTOME® *the extraction advantage™ for surgeons and patients.*

The Powertome® improves the tooth removal process for both surgeons and patients by providing greater control for the surgeon during extractions. The Powertome® is an automated periosteal elevator that offers extremely precise tooth extraction with minimal or no alveolar bone loss. The surgery is often flapless so patients experience reduced pain and swelling. This translates into less chair time and faster recovery for the patient. The Powertome® is UL-60601 certified.

What is it?

Powered Periosteal Elevator
Blade shaped tip
Intrinsically safe
Taps on down stroke only
Severs periodontal ligament fibers
Slightly expands socket

Advantages:

Surgery can be flapless
Faster than manual periosteal elevators
Minimal alveolar bone loss
Less risk of fracturing lingual or buccal plate
Reduced pain and swelling for patient

Indications for Use:

Trauma
Severe caries
Pathology
Periodontal disease
Malformed teeth
Orthodontic indications
Immediate implant placement
Pre-implant placement
Pre-prosthetic

Features:

Replaceable periosteal tips
Fully autoclaveable handpiece and tips
Quick release allows rapid tip replacement
UL-60601 certified for hospital use

POWERTOME® 100S CASE STUDIES



Root Dilaceration

This was a sub-crestal root tip that would have been very difficult or time consuming to remove with traditional methods. The implant was intentionally placed with a gap that was beautifully filled within three weeks as the last picture shows.



Routine Premolar Extraction

This case had a very thin buccal plate that was preserved using the Powertome® for the extraction. An envelope flap was reflected after the extraction to inspect the buccal plate. The surgery was done flapless.



Maxillary Incisor

This case illustrates a flapless removal of a root tip performed with the Powertome®. The extraction was completed with minimal trauma.



Crowded Teeth

Tooth was removed prior to orthodontic treatment. This would have been a difficult extraction using forceps alone due to the crowding. By expanding the socket with the Powertome®, the tooth could be removed easily with forceps.



Vertically Fractured Tooth

This would have been a difficult extraction without the Powertome® due to the vertical fracture. The extraction was done flapless with minimal trauma.



Immediate Implant Placement

This tooth was horizontally fractured. The root tip was removed atraumatically and the buccal and crestal bone were well preserved as shown when the post operative flap was reflected.

877.266.3360

Surgical Solutions USA