



MAKE THE SWITCH TO NEUTRON



EVERY PATIENT, EVERY TIME.

ALL PATIENTS BENEFIT FROM THE VERSATILITY AND GENTLENESS OF NEWTRON® TECHNOLOGY



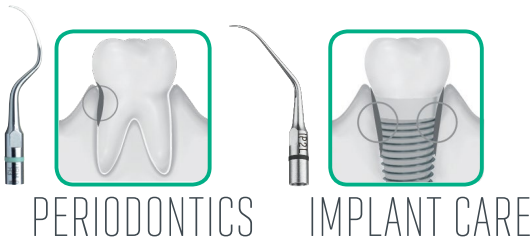
Gentle vibrations for pediatrics and sensitive patients



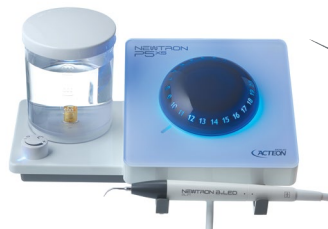
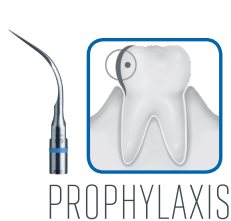
Less water for disabled or geriatric patients who cannot recline for treatment



Less water for patients with sleep apnea



NEWTRON® TIPS ARE GENTLE ON TEETH AND HAVE THE MOST APPLICATIONS OF ANY ULTRASONIC SCALER



Patented color-coding technology makes power selection easy, reducing risk of tip breakage



COMFORT FOR YOU & YOUR PATIENTS

Very Little Pressure

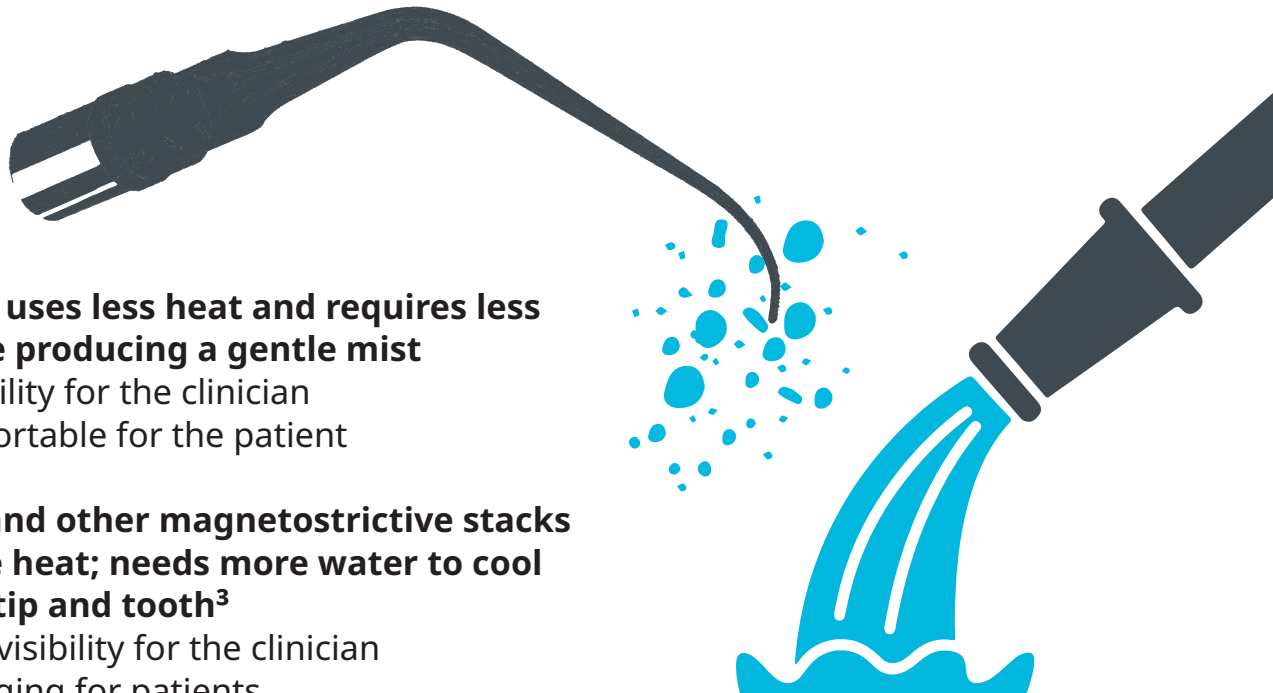
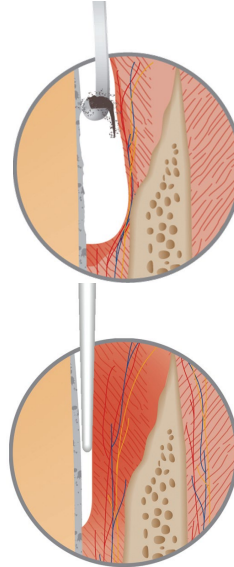
- Less hand fatigue
- More comfortable for the patient

Soft Tissue Preservation

- No gingival damage
- Decreased cementum removal¹

Time-Saving

- Treatments are 20% to 50% shorter²
- More time for hygiene education
- More patients treated



NEWTRON® uses less heat and requires less water, while producing a gentle mist

- Better visibility for the clinician
- More comfortable for the patient

Cavitron™ and other magnetostrictive stacks create more heat; needs more water to cool handpiece, tip and tooth³

- Decreased visibility for the clinician
- Risk of gagging for patients

(1) G. Gagnot, F. Mora, M-G. Poblete, E. Vachey, J-F. Michel, G. Cathelineau Comparative Study Of Manual And Ultrasonic Instrumentation On Cementum Surfaces, Influence Of Lateral Pressure. Revue Internationale de Parodontie et Dentisterie Restauratrice ; 24, 136-145, 2004

(2) Hayes MJ, Cockrell D, Smith DR. A systematic review of musculoskeletal disorders among dental professionals. IFDH. 2009 Aug;(3): 159-165

(3) Van der Velden U, Koster TJG, Feilzer AJ, Timmerman MF, Van der Weijden GA. In vitro evaluation of temperature changes in the root canal induced by ultrasonics scalers. International Journal of Dental Hygiene. 2014

A COMPLETE & VERSATILE RANGE



NEWTRON® Booster

Compact and efficient
Non-LED Handpiece
Quick-water disconnect

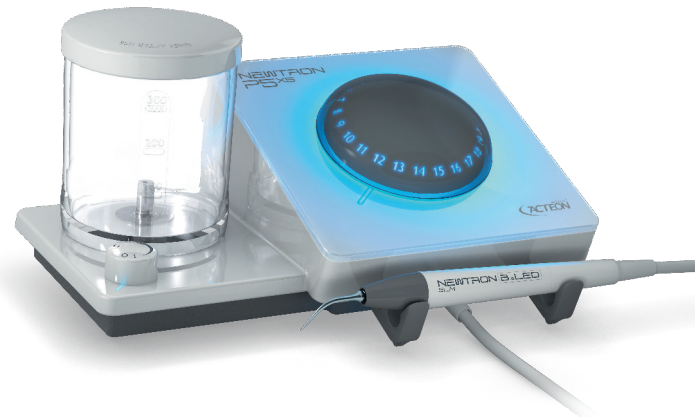


NEWTRON® P5 B.LED

LED Handpiece
Quick-water disconnect

NEWTRON® P5 XS B.LED

LED Handpiece
Independent irrigation tank
for any solution



"As a dentist who has practiced for nearly four decades, I've tried a lot of hygiene instruments over the years and none have been better, more effective, and gentler than our NEWTRON®s. We have three hygiene rooms and I have two full-time and two part-time hygienists. We have a NEWTRON® in all three rooms and I wouldn't have it any other way! The best advice I can provide is that if you have more than one hygienist in your office, purchase a unit for ALL hygiene rooms because your hygienists will be fighting for the "one". Our patients and the hygienists absolutely love NEWTRON® and it makes all the difference in running an effective hygiene practice." - **Gordon D. Sokoloff, DDS**

A KEY ROLE IN IMPLANT MAINTENANCE

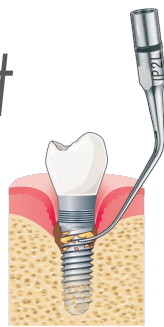
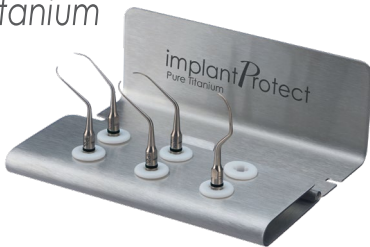
NEWTRON®



NEWTRON



implantProtect
Pure Titanium



AIR-N-GO
easy

IMPLANT PROTECT TIP KIT

AIR-N-GO® EASY + PERIO EASY KIT

DETECT
DIAGNOSE
TREAT

Contact ACTEON for a Detailed Implant Maintenance Protocol

NEWTRON TIPS



PROPHYLAXIS

PERIODONTICS

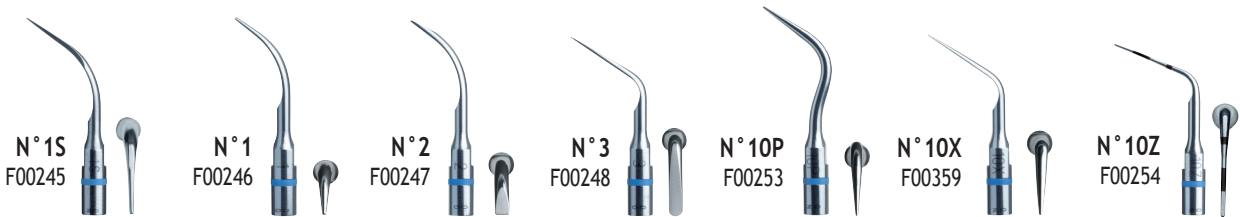
IMPLANT CARE

ENDODONTICS

SURGICAL
ENDODONTICS

CONSERVATIVE
& RESTORATIVE
DENTISTRY

scaling



periodontics



perioPrecision

periomaintenance

BDR



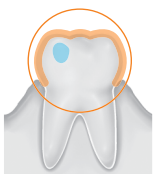
perioSoft
(4 - Pack)



implantProtect
Pure Titanium



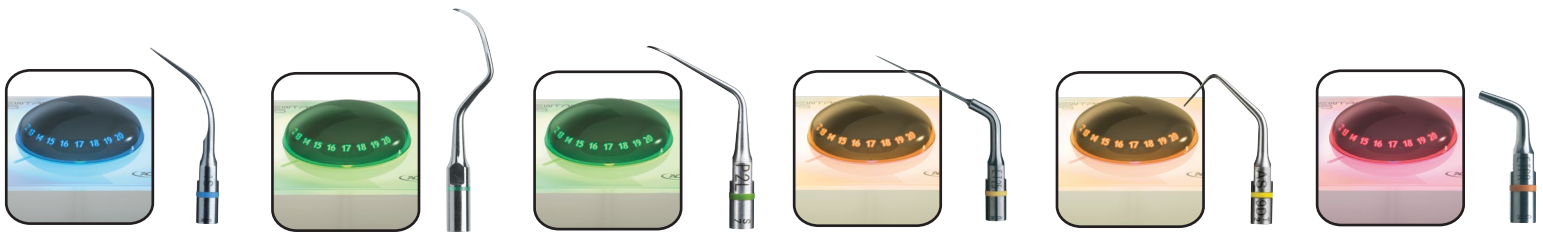
excavus



ROUND TORQUE WRENCHES

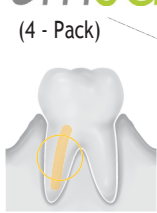


F81330



Over 80 different tips, with exclusive and patented designs, alloys and coatings that won't damage the different surfaces treated

irrisafe



IRR 20-21mm - F43807
IRR 20-25mm - F43808
IRR 25-21mm - F43805
IRR 25-25mm - F43806



ET40
F88012



ET40D
F88014

endodontics

(4 - Pack)

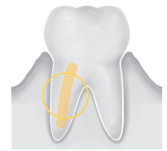


K-Files
(4-Pack)

K10/21mm - F43710
K10/25mm - F43712
K15/21mm - F43715
K15/25mm - F43717
K25/21mm - F43725
K25/25mm - F43727
K30/21mm - F43730
K20/25mm - F43732

ENDO SUCCESS

Retreatment



ET18D
F88017



ETBD
F88020



ET20
F88011



ET25
F88018



ET25S
F88021



ET25L
F88022



ETPR
F88019

ENDO SUCCESS

Apical Surgery



AS3D
F00065



AS6D
F00079



AS9D
F00067



ASLD
F00080



ASRD
F00081

ENDO SUCCESS

Canal Access Prep



CAP1
F88181



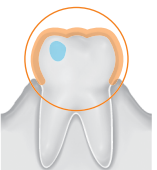
CAP2
F88182



CAP3
F88183

perfectMARGIN

Rounded



PM1
F02250



PM2
F02251



PM3
F02252



PM4
F02253

perfectMARGIN

Shoulder



PMS1
F02254



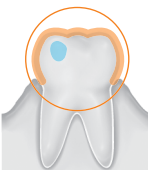
PMS2
F02255



PMS3
F02256

perfectMARGIN

Veneers



PMV1
F02021



PMV2
F02022



PMV3
F02023



PMV4
F02024



PMV5
F02025



PMV6
F02026

TECHNICAL SPECIFICATIONS

NEWTRON BOOSTER



Handpiece - Not LED
NEWTRON - F12281
Handpiece Weight - 44g

Irrigation - Connects to the water supply via
Quick-Connect
Water Pressure - 1 to 5 bar
Device Weight - 1650g
Overall Dimensions (mm) - 129 x 160 x 87

NEWTRON P5 B. LED



Handpiece - LED
NEWTRON Slim B.LED - F12905
White LED Ring - F12915
Blue LED Ring - F62201
Handpiece Weight - 48g

Irrigation - Connects to the water supply via
Quick-Connect
Water Pressure - 1 to 5 bar
Device Weight - 1650g
Overall Dimensions (mm) - 155 x 185 x 100

NEWTRON P5XS B. LED



Handpiece - LED
NEWTRON Slim B.LED - F12905
White LED Ring - F12915
Blue LED Ring - F62201
Handpiece weight - 48g

Irrigation - 300ml tank (500 ml tank is optional)
Irrigation flow rate - 5 - 40 ml/min
Device weight - 2100g
Overall dimensions (mm) - 260 x 185 x 140

Equipment classification:NEWTRON: Class II - BF type / Others devices: Class I - BF type
Supply voltage:NEWTRON: 100-240 VAC 47-63Hz / Others devices: 100-240 VAC 50/60Hz
Ultrasonic frequency:28 kHz - 36 kHz
Class of medical device:II a (according to 93/42/EEC directive)