



MAKE THE SWITCH TO NEUTRON



EVERY PATIENT, EVERY TIME.

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



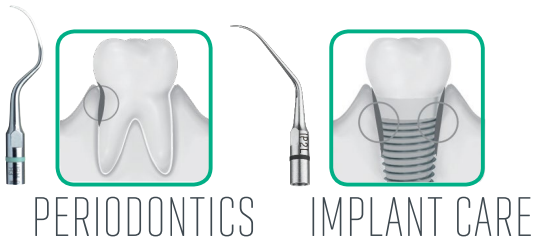
Gentle vibrations for pediatrics and sensitive patients



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

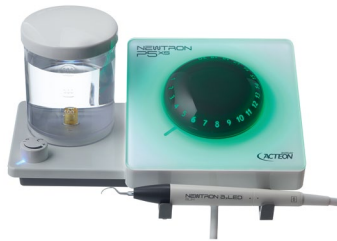


Less water for patients with sleep apnea

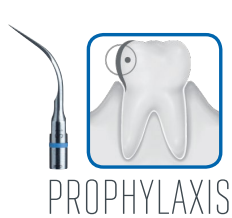


PERIODONTICS

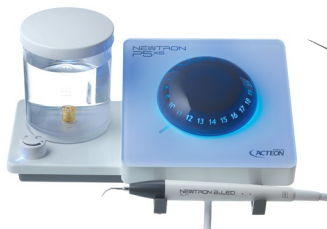
IMPLANT CARE



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



PROPHYLAXIS



ENDODONTICS



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



RESTORATION



COMFORT FOR YOU & YOUR PATIENTS

Very Little Pressure

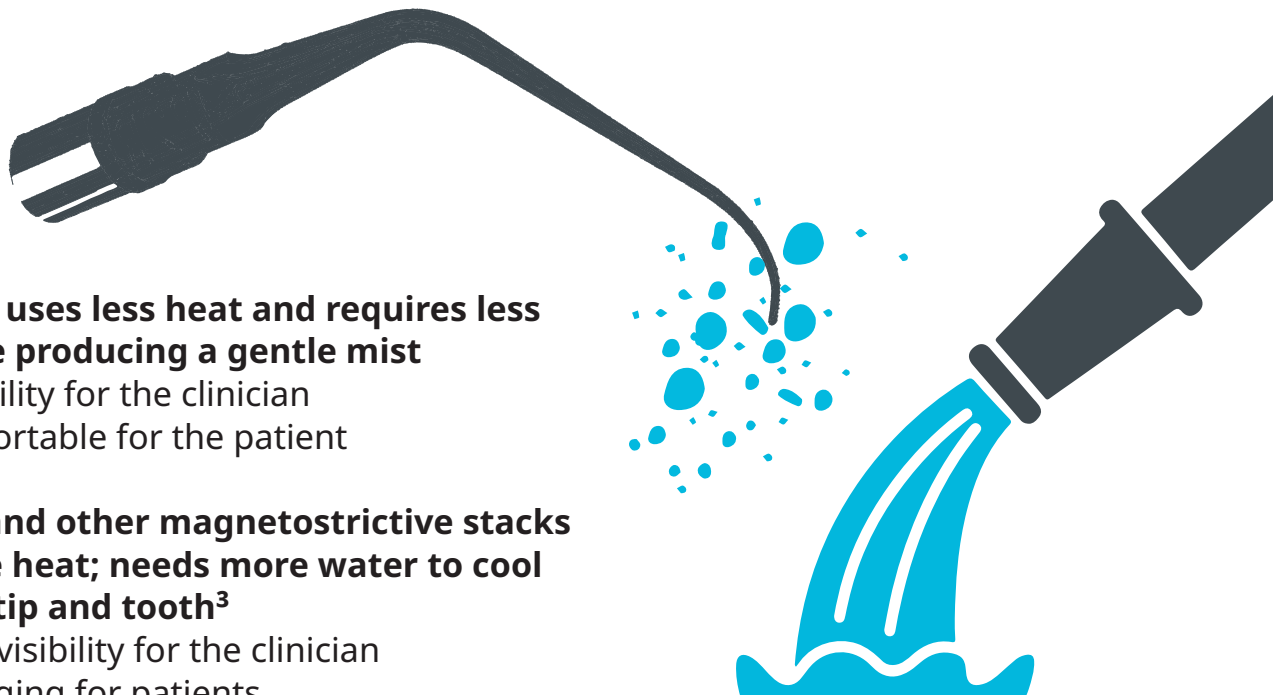
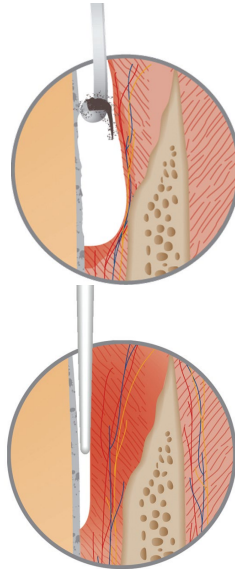
- Less hand fatigue
- More comfortable for the patient

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

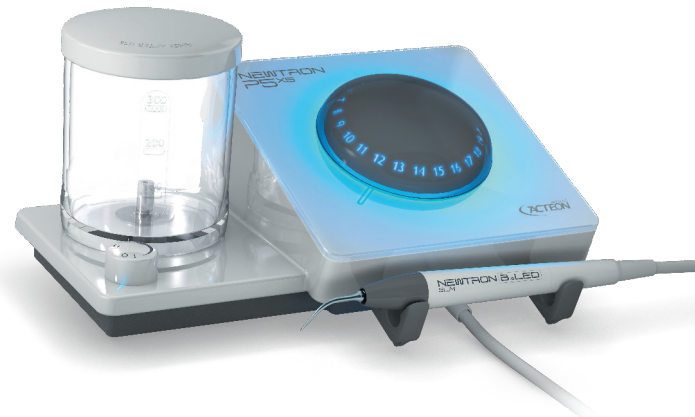


NEWTRON® P5 B.LED

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

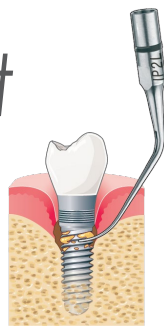
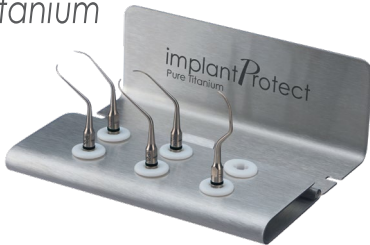
NEWTRON[®]



NEWTRON



implantProtect
Pure Titanium



AIR-N-GO
easy

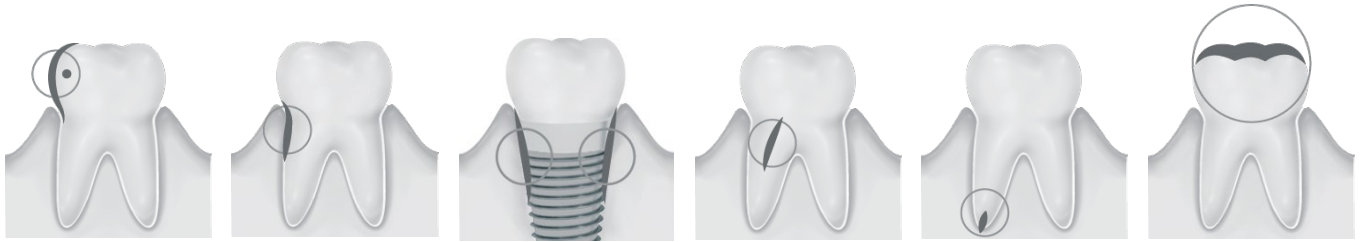
IMPLANT PROTECT TIP KIT

AIR-N-GO[®] EASY + PERIO EASY KIT

DETECT
DIAGNOSE
TREAT

Contact ACTEON for a Detailed Implant Maintenance Protocol

NEWTRON TIPS



PROPHYLAXIS

PERIODONTICS

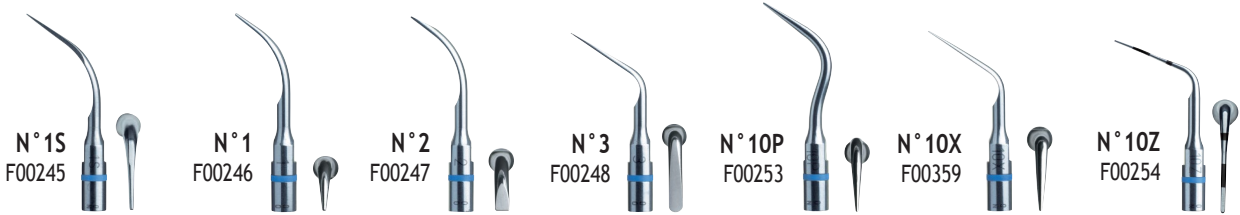
IMPLANT CARE

ENDODONTICS

SURGICAL
ENDODONTICS

CONSERVATIVE
& RESTORATIVE
DENTISTRY

scaling



periodontics



perioPrecision

periomaintenance

BDR



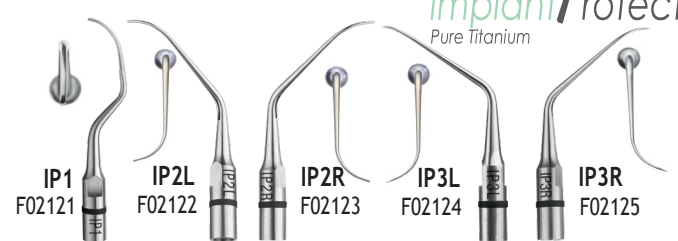
perioSoft

(4 - Pack)

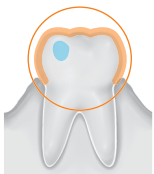


implantProtect

Pure Titanium



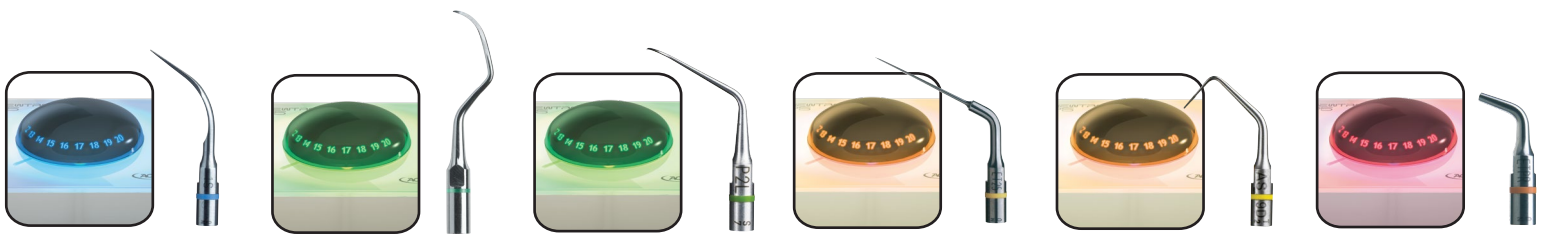
excavus



ROUND TORQUE WRENCHES

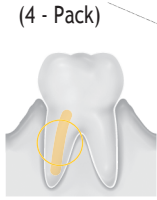


F81330



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

irrisafe



- (4 - Pack)
- IRR 20-21mm - F43807
 - IRR 20-25mm - F43808
 - IRR 25-21mm - F43805
 - IRR 25-25mm - F43806



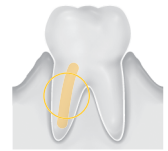
ET40 F88012 ET40D F88014

endodontics

- (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
- K-Files (4-Pack)

ENDOSUCCESS

Retreatment



ET18D F88017 ETBD F88020 ET20 F88011 ET25 F88018 ET25S F88021 ET25L F88022 ETPR F88019

ENDOSUCCESS

Apical Surgery



AS3D F00065 AS6D F00079 AS9D F00067 ASLD F00080 ASRD F00081

ENDOSUCCESS

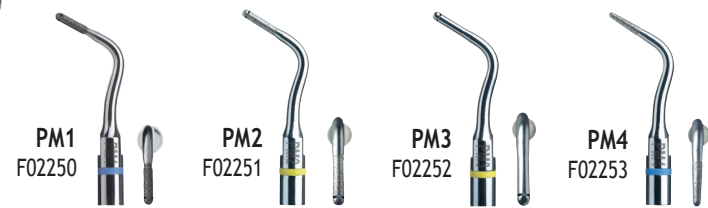
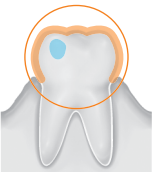
Canal Access Prep



CAP1 F88181 CAP2 F88182 CAP3 F88183

PerfectMARGIN

Rounded



PM1 F02250 PM2 F02251 PM3 F02252 PM4 F02253

PerfectMARGIN

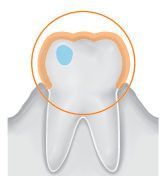
Shoulder



PMS1 F02254 PMS2 F02255 PMS3 F02256

PerfectMARGIN

Veneers



PMV1 F02021 PMV2 F02022 PMV3 F02023 PMV4 F02024 PMV5 F02025 PMV6 F02026

TECHNICAL SPECIFICATIONS

NEUTRON BOOSTER



Handpiece - Not LED
NEUTRON - 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

NEUTRON P5 B LED



Handpiece - LED
NEUTRON 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

NEUTRON P5XS B LED



Handpiece - LED
NEUTRON 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:NEUTRON: Class II - BF type / Others devices: Class I - BF type
Supply voltage:NEUTRON: 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)