

Ultrasonic Scalers: *Clinical Use and Benefits*



By Raymond Voller, DMD

A myriad of new products have been introduced that have revolutionized periodontal therapy in the past several years. Many of the recognized brand names have survived the test of time, offering the benefit of reducing hand and wrist fatigue as well as tissue trauma. [AUTHOR: is above sentence correct as edited?] Common in today's hygiene and periodontal armamentarium is the sonic or ultrasonic handpiece. Whether used only occasionally or on a routine basis, most dental professionals are familiar with sonic or ultrasonic technology in some capacity. With the utility of the products that are available today, there is no reason why every operatory should not be equipped with this technology.

The sonic scaler operates at a low frequency of about 3,000 to 8,000 cycles/second (which is how many times the tip comes in contact with the tooth). [AUTHOR: is

Hygienists in our office rave about our new piezo-electric scalers and, more importantly,

