BE INCISIVE: See the system that will give you the cutting edge (and increase your revenue!)

- Rated the best radiosurgical instrument in the world
- High frequency units independently assessed as causing least tissue damage, resulting in superior healing*- Dento-Surg 90 FFP is the only unit operating at 3.8MHz for smooth, bloodless cutting in a wide range of corrective and cosmetic procedures.
- A host of unique features and safety aspects
- Four types of radiosurgical current available
- Supported by the most comprehensive training package available for effective use and peace of mind.
- A.D.A. accepted

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ADVANTAGES OF RADIOSURGERY
1) Almost total haemorrhage control.
2) Prevents “seeding” of bacteria in the incision.
3) Electrodes are flexible and can be bent or shaped easily.
4) Electrodes never need re-sharpening.
5) Soft tissue can be “planted”, a procedure impossible with a scalpel.
6) A pressureless cut with a “paintbrush” type stroke.
7) Littte or no scar tissue.

These qualities are shared with laser surgery but the initial cost of laser equipment is as yet prohibitive in terms of financial return and maintenance and servicing is highly specialised.

What to look for in a radiosurgical unit
When selecting a radiosurgical unit, it is important to purchase a unit that has all four of the available cutting and coagulating waveforms. A frequency of 3.5-4.0 MHz has been shown to assure a micro-smooth incision with the least amount of tissue damage.

Acutotaxability of the soft tissues will assure the dentist, staff and patients that cross-infection is no problem.

In our own practices we have used the Ellman Dento-Surg 90FFP for a period of three years. It has a frequency of 3.8 MHz, four cutting and coagulating waveforms and a large number of cutting tips. It has the American Dental Association Seal of Acceptance. It is a highly sophisticated multi-current machine that allows an extensive range of clinical indications.

Some everyday uses of the Ellman WFFP are illustrated in Figs 1-8.

Summary
An outline of the uses of radiosurgery has been discussed. We have suggested that the expenditure on such a unit can repay the clinician.

For more information:
(800)835-5355 • (516)569-1482 • www.ellman.com ellman international, inc.
1135 railroad avenue, Hewlett ny 11557-2316 usa • fax: (516) 569-0054

1 McCaffrey J. A light year ahead. Dental Practice 1995, February

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RADIOSURGERY
Jeffrey A Sherman DDS and Barry T Posner BDS LDS DGGP RCS

Oral Radiosurgery Textbook by Jeffrey A. Sherman

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