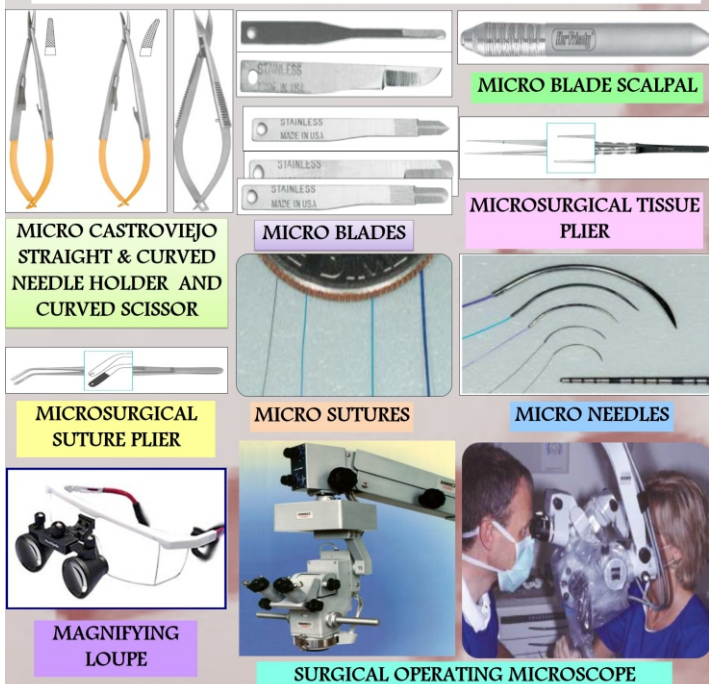


MICROSURGERY IN PERIODONTICS

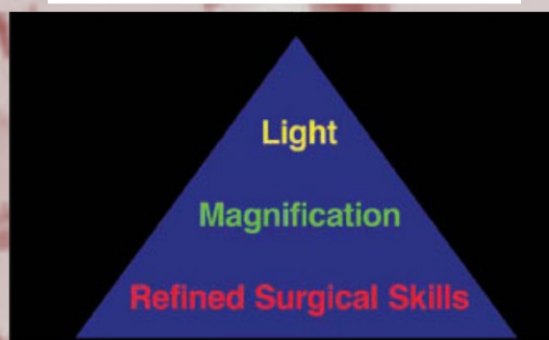
Future Through the Glasses

PERIODONTAL MICROSURGERY- REFINEMENT OF BASIC SURGICAL TECHNIQUES TO GAIN VISUAL ACUITY WITH USE OF SURGICAL MICROSCOPE.

MICROSURGICAL ARMAMENTARIUM



MICROSURGICAL TRIAD



ADVANTAGES:

- PRODUCES MINIMAL WOUND CONTRACTION
- MINIMAL FLAP REFLECTION
- MINIMIZES INTERDENTAL TISSUE TENDENCY TO COLLAPSE
- PRODUCE LESS INFLAMMATION POST OPERATIVE
- INCREASES PATIENT'S COMPLIANCE

APPLICATIONS IN PERIODONTOLOGY

SOCKET AUGMENTATION



MACRO & MICRO SURGICAL SITES BETTER HEALING IN MICROSURGICAL SITE

ROOT COVERAGE USING ALLODERM



ALLODERM PLACED COMPARING MACRO & MICRO SURGICAL TECHNIQUES

ROOT COVERAGE USING CTG



CTG PLACED BY MICROSURGERY BETTER HEALING IN MICROSURGICAL SITE

CORONALLY ADVANCED FLAP FOR ROOT COVERAGE



MICROSURGICAL SUTURING MACROSURGICAL SUTURING

CONCLUSION : Periodontal Microsurgery plays a imp role in enhancing periodontal plastic/esthetic surgery. It is the refinement of basic surgical techniques made possible by the improvement in visual acuity gained with the use of the surgical microscope. It allows the surgeon to practice enhanced, precise, delicate surgical procedures that have important healing processes and outcomes for patients.