Envision of surgical and conventional endodontic treatment has historically been limited to two-dimensions (2D) of an intraoral periapical radiograph that is representative of a three-dimensional biological system. Finding the path of entry and exit from pulp space after debridement is the basic in endodontics. For this better illumination and superior magnification is require for better endodontics. Magnification is the process of enlarging something only in appearance, not in physical size. This enlargement is quantified by a calculated number also called "magnification". A magnifying glass which uses a positive (convex) lens to make things look bigger by allowing the user to hold them closer to his eye.

The integration of optical magnification instruments such as loupes, microscopes, endoscopes a scope in to the endodontic treatment equipment, facilitates the endodontist to magnify a specific field of treatment beyond that of the naked eyes. The purpose of this review is to describe in detail various magnifying devices, their use and the advantages and disadvantages in clinical, surgical and conventional endodontic therapy with recent innovation and technological advancement in magnifying.