Archwire Organizer: Simplified

Jitendra Kumar Bothra, Sachin Bansal, Yashpal Pachori, Saurabh Gandhi, Kumar Sujeet

ABSTRACT

The most common and essential part of our practice includes archwires. Archwires, usually come in packs of 10 or 25 and everytime a separate packet needs to be opened to retrieve an individual wire. A simple organizer was fabricated to prearrange the archwires in a compact yet secure manner.

Keywords: Archwire organizer, Wire organizer, Archwire.


Archwires are one of the most common and essential part of our day to day clinical practice. These usually come in packs of 10 or 25. Everytime a separate packet needs to be opened to retrieve an individual wire. This process is time consuming as well as requires the retrieval of individual wire packets which occupy space and chairside space. It is very important for clinicians to be organized in such a way that more time is spent on treating the patient as compared to arranging the instruments and other orthodontic accessories.

An archwire organizer was designed to arrange all the archwires at one place in a more secure way.

To make this handy organizer, a plastic box is required along with a plastic sheet, an archwire template and few needle caps (Fig. 1). First of all, stick the archwire template to the plastic sheet. Then make holes in the plastic sheet. Now, the needle caps are pushed into these holes and secured with any adhesive, one needle cap can be placed in the centre of the plastic sheet so that it will become a handle for easy removal from the plastic box (Fig. 2). Now, the archwire organizer is placed in the plastic box and the archwires can be arranged securely (Fig. 3).