Cheap, Compact and Handy Spools and Elastic Ties Organizer

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ABSTRACT

In our daily clinical practice it is very important for us to get organized in our clinics in such a way that we should spend more time on patient and less time on arranging our instruments and other orthodontic accessories. We have designed a cheap, compact and handy spools and elastic ties organizer, which will compact all these spools and ties at one place and in a more organized way.

Keywords: Spools organizer, Elastic ties organizer, Handy organizer.


In daily clinical practice, it is very important to organize our clinics in such a way that least time is spent in arranging instruments and other orthodontic accessories. While doing patients’ spools of archwire, e-chain, archwire sleeve, open and close coil and elastic ties are required. If can arrange these materials in a compact and organize way then our life becomes easier and we get more space in the work area.

A cheap, compact and handy spools and elastic ties organizer was designed which will organize all the spools and ties at one place was designed. To make this handy organizer, we need one small plastic box and an empty composite syringe (Fig. 1). Make a hole in the center of the lid of the plastic box and insert the piston part of the composite syringe from the bottom of the lid (Figs 2 and 3). After inserting the piston, fix it with any adhesive. Once it is securely fixed with the lid, insert the upper part of the composite syringe over the piston. Now this lid fixed with the composite syringe can be placed back over the plastic box. The compact and handy spools and elastic ties organizer is now ready (Fig. 4). Plastic box will be filled with elastic ties and on the upper portion spools can be arranged. Separate wire spools and e-chain spools by placing the wire spools first
over the piston and then place the composite syringe over it, over this e-chain spools can be arranged (Figs 5 and 6). A small plastic lid on the cap of the syringe can be put to lock all the spools, so that they will not come out (Fig. 7). A small cut at the bottom of the plastic box will allow easy removal of elastic ties (Fig. 8).