

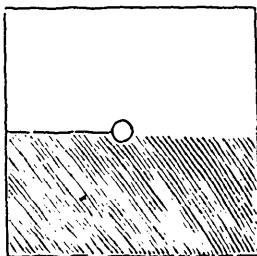
rapidly revolving hand-piece, like a Dakota cyclone through a pile of shingles, carrying terror and devastation in its wake. Something is wanted to take the place of the little polishing-points of corundum, wood, rubber, celluloid, etc., etc., which are invaluable in their place, but do not possess the flexibility and elasticity of the paper disk. I would suggest little paper cones, of different sizes and angles. Having made some myself, and used them good. No one has put them be bought: but any dentist



for years, I know them to be on the market, so they cannot ought to be able to make

them for himself and for the benefit of those who might wish to provide themselves with these very useful little accessories, I will try to explain how they may be made. The very strongest paper should be used, but it must also be thin, so that when doubled it will be no thicker than that used for disks. Fine Irish linen writing paper for foreign correspondence I find makes the best cones. It is quite thin and not easily torn. Proceed as follows: Cut

half inches square, and punch make a small centre; then cut scissors from one side one-half of one side of with the incision just hold of the dry side bend it under and that the two sides will



in pieces one and one-with a harness-maker's hole exactly in the through the paper with to the centre, and gum the paper on a line made. Then, taking next to the incision, completely around, so be parallel with each

other, and the outside of the dry half be securely glued to the inside of the gummed half, making a perfect little cone with a round hole at the apex. With very little practice one becomes quite expert in making them, and it is surprising how many one can turn out in an hour.

When a sufficient number have been thus prepared, they are ready to receive a coat of shellac upon one side and polishing powder upon the other. When dry they may be cut down to convenient sizes with a pair of scissors. In using them it will be necessary to devise some way of holding them securely in the engine. I have constructed a carrier from an ordinary disk mandrel by and soldering a hollow  by removing the flat end, a brass cone in its place: a brass cone is also soldered to the screw. I dare say that some other arrangement might be made to little wooden shanks glued into a polisher. I think a selection found in the box of wood-



answer as well; for instance, each cone, and used in a port-for this purpose might be polishing points.