

Dominion Dental Journal

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DEFECTS IN CHAIRS.

The perfect dental chair has yet to be made. Some of our manufacturers have put a great deal of ingenuity into a large variety of complications, so that you can turn, tip, raise, lower, extend the back, raise and adjust the head rest, etc. Someone now wants to go seriously to work, in conjunction with practical dentists, to simplify the whole business. There are mechanical wrinkles about some of our chairs which would serve to amuse children. There are faults so apparent that no one wishing to have an old-fashioned *sicsta*, would ever think of selecting a modern dental chair if there was any ordinary arm chair available. The great defects are chiefly in the nonsensical complications of the head-rest, and the uncomfortable space between the bottom of the head-rest and the sliding back.

We have had some personal experience during the past year which has brought these and other defects very prominently to notice. The back frame is pivoted to the chair-body so that it can be let down and locked with a lever. The vertical adjustment is controlled by a handle which locks it in any position while raising or lowering. Our experience has been that both of these ideas are defective, simply because their success depends upon mechanism very apt to get out of order, and requiring too much attention to adjust. The back frame was constantly giving way when patients leaned against it, and in a number of anesthetic cases serious accidents nearly happened. Finally, after a year's use, the lever broke at the screw.