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(54) Title of the invention : Ergonomically designed operators chair for dental practitioners to perform dental procedures

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(57) Abstract :
 Existing devices for dental practitioners to perform dental procedures are not ergonomical in nature, thereby leading to musculoskeletal disorders. The existing devices fail to offer required support to the dental practitioners in performing dental procedures in a most effective and efficient way. Accordingly, to overcome the existing limitations/ challenges the present disclosure provides a sensor (F1, F2, F3 and F4) based dental chair/ device (100) with a neck band (800) that is simple, cost effective, easy to use. The device of the present disclosure is designed to alert the users to accurately correct the posture and still carry out the desired dental procedure in a scientific and systematic way.

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