

Ergo Comfort Interactive Chair



A Sine-IITB Company

**Innovation
Development
Company**

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backrest postures

The height and the angle (with respect to the vertical) of the backrest should increase as we go from category 1 sitting postures (chair with table) to category 3 sitting postures (rest chair). Where the person works at a table, the lumbar region should be well supported, where he just monitors (category 2) the backrest should also support the upper part of the back and shoulders. Armrests should be provided, as the unsupported weight of the arms causes fatigue in the shoulder muscles. The backrest angles in this kind of chair can vary from 5 degrees to 15 degrees.



as the angle of the backrest increases, the length of the support should increase

