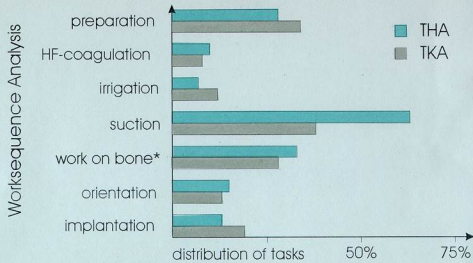


Task Sequence Analysis



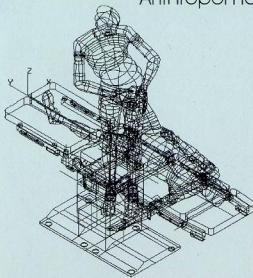
* work with relevance of 3D orientation

Development of Guidelines for the Evaluation of

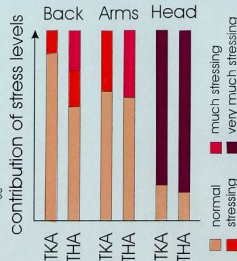
- ▶ the human-machine interface as part of the usability of the system accounting for existing standards such as ISO 9241
- ▶ aspects of cognition and manual control such as dimensionality of the control task or compatibility in eye-hand coordination
- ▶ human reliability and error recovery of the system
- ▶ stress and strain analysis
- ▶ environmental constraints

Ergonomic Analysis in IGOS

Anthropometric Design

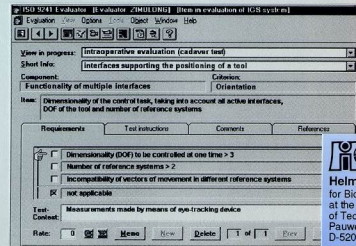


CAD-based simulation environment



OWAS Analysis of working postures

Development of Standardised Software Tools for the Ergonomic Evaluation of IGOS Systems



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