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Kinesthesia

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Synonyms

[Dynamic proprioception](#)

Definition

Kinesthesia is the perception of the range, extent, direction, force, and momentum of movement. Also known as *dynamic proprioception*, this

information is supplied primarily by specialized visceroreceptors in the muscles, tendons, and joints, mediated by the posterior columns and lemniscal system, and cortically processed by the parietal lobes.

Cross-References

► [Proprioception](#)

References and Readings

Guyton, A. C., & Hall, J. E. (2000). Somatic sensations. In *Textbook of medical physiology* (pp. 540–551). Philadelphia: W.B. Saunders.