

### Features:

- **Guidelines to range of motion and muscle length testing** cover techniques including goniometric measurement as well as measurements using inclinometers, tape measures, and smartphone apps.
- **More than 600 full-color photos and drawings** demonstrate various techniques, anatomy, and landmarks for each joint.
- **Anatomical landmarks** provide a fast visual reference showing exactly where to place measuring devices.
- **Clear template for techniques** allows you to quickly and easily identify the information you need.
- **Chapters on length testing** make it easy to locate information on measuring each of the upper and lower extremities as well as the head, neck, and trunk.

### New To This Edition:

- **NEW! Instructions for use of smartphone apps** provide another option for measuring range of motion.
- **NEW! Revised content and updated references** provide the current information you need to be an effective practitioner.
- **NEW! eBook version** is included with print purchase. The eBook includes more than 100 videos demonstrating the ROM and muscle length testing techniques discussed in the print book, and allows you to access all of the text, figures, and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

### Περιεχόμενα:

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| 2  | Measurement of Range of Motion and Muscle Length: Clinical Relevance   |
| 3  | Measurement of Range of Motion of the Shoulder   |
| 4  | Measurement of Range of Motion of the Elbow and Forearm  |
| 5  | Measurement of Range of Motion of the Wrist and Hand   |
| 6  | Muscle Length Testing of the Upper Extremity   |
| 7  | Reliability and Validity of Measurements of Range of Motion and Muscle Length Testing of the Upper Extremity |
| 8  | Measurement of Range of Motion of the Thoracic and Lumbar Spine  |
| 9  | Measurement of Range of Motion of the Cervical Spine and Temporomandibular Joint                             |
| 10 | Reliability and Validity of Measurement of Range of Motion of the Spine and Temporomandibular Joint          |
| 11 | Measurement of Range of Motion of the Hip  |
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