

## **KOCH Bench**

- The outcome of 24 years of research and experience
- An adjusted multi-function bench, replacing numerous muscledevelopment equipment
- An updated piece of mechanisms: 6 lifting strings on a single weight stack; flexibility, silence, comfort, efficiency: quick and easy!
- An adapted and adjustable seat, an obese positioning up to 200 kg
- A soft and progressive task: load of 500 g to 20 kg per bearing of 600 g
- New "quad arm" making work easier
- patient and physiotherapist
- Increased motivation: modern design

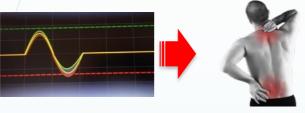


- ⇒ One bench, multiple applications
- △ A permanent control of the movement in its concentric and eccentric phases
- A facilitated surveillance with a traceability of previous exercises
- ⇒ A strong motivation of the patient with quick and visible results
- ⇒ The basic equipment of a rehabilitation center



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Primary movement: eccentric effort too fast: **DANGER** 



Self-training by real-time visualization of the movement performed





PERFECT movement: controlled and slow eccentric effort: MINIMIZES THE RISK OF MUSCLE DAMAGE

- An accelerometer integrated into the KOCH bench
- Innovative and efficient motion analysis software, boosting the efficiency of the program by real-time biofeedback and control of the evolution of user results
- Manufacture and design: TECHNO-CONCEPT, French company, leader in the analysis of movement and posture

## **Numerous applications:**

- Cardiac and Respiratory rehabilitation
- Reconditioning of the obese and diabetic patient
- Sleep apnea
- Senior ...







