



Manual resistance is evolving!

Manual resistance is becoming less constrictive, more precise and safer: therapeutic strategies are being refined!

Kinevolution is an "all-in-one" device which aids the physiotherapist in the **evaluation and functional rehabilitation** of the patient's upper and lower limbs.

In particular, it re-creates **mechanical exertion of manual active resistance exercise** and **against resistance** adapted to all types of body morphology and of patients. The physiotherapist adjusts the device so that it **accompanies the patient's movement**, whether the **apparatus resists the patient's effort** or the **patient exerts resistance in response to the device**. In all cases, the exertion or counter exertion provided, **precisely configured** by the practitioner depending on different dimensions which characterise it (speed, force, etc.) is **progressive** and is **constantly accompanied** by the user's capacities for an exercise **without strenuous exertion** and in complete safety. The therapist and his patient evaluate, **in real time**, **biofeedback** on exertion made compared to the specification that the apparatus **quantifies with precision**.

Kinevolution meets the needs of physiotherapists working in Hospital Centres, Functional Rehabilitation Centres, Health Care and Rehabilitation institutions so that they can adjust without constraint to the current evolution of the profession.



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The therapist's well-being is a priority!

Kinevolution frees the physiotherapist from the physical exertion of manual resistance! Therefore, he has times for rest to **give priority to the relationship with his patients**. Thus, the therapist benefits from less tiresome and pleasanter working days. Therefore, this assistant **preserves his physical and moral well-being** in the short term, during the session, and in the long term, decreases the risk of MSD .

Enhance coaching for more effective working sessions!

Relieved of the constraints of this technique, the therapist focuses all his attention on his patient. He specifically provides specific instructions orally whilst **using the visual stimuli** from the **real time Biofeedback**.

Furthermore, the physiotherapist uses his **free hands** to correct his patient's posture, to guide his movement, to avoid interfering gestures or compensation, or highlighting tension points .

Finally, quantified exercise for refined sessions!

Kinevolution precisely delivers the exertion or counter exertion configured by the physiotherapist. Similarly, it **quantifies exactly** the patient's performance, which it records for each exercise in real time. The therapist thus can **implement reproducible sessions** that he can use to make his patient progress, based on his **previous results**. Therefore, he performs an **objective patient follow-up!** The doctor receives precise reporting