



# Real time biofeedback: new methods of control, follow-up and analysis!

**Optimal cognitive stimulation for enhanced coaching!  
Each exercise is quantified with precision!**

**Kinevolution** is an "all-in-one" device, which assists the physiotherapist -massage therapist in **evaluation** and **functional rehabilitation** of **musculo-articular** units in the upper and lower limbs in all types of patients.

On the **touch screen**, the therapist launches an exercise predesigned by our physiotherapist that he can **configure entirely to adjust** it to his own health care strategy or create his own programmes. Each exercise is presented as a **characteristic instruction curve** of the desired movement that the therapist can mark off with a work corridor. The practitioner and his patient visualise **in real time**, on the **Biofeedback** intuitive monitor, the specification set by the therapist and the performances achieved compared to it.

Furthermore, the apparatus **quantifies with precision** the different magnitudes of the movement performed (speed, effort, range of motion..) and records them for each exercise.

**Kinevolution** meets the needs of physiotherapists in private practice so that they can adjust to the current progression of the profession without limitations.



*Produced by physiotherapists,  
and for physiotherapists*

Visit our website:

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## A curve to conceptualise movement!

The patient **readily assimilates** the instruction in the form of a **curve**. If the exertion that he makes differs from or oversteps the work corridor defined by the practitioner, he immediately receives a warning on the **biofeedback screen**. Thus, this new support medium offers him **visual stimuli**, which, together with the therapist's verbal instructions specified, enables the patient to **understand the movement** and to make **instantaneous corrections**.

## An objective patient follow- up session by session!

Since **Kinevolution** records the specifications and results of each exercise, the physiotherapist can at any time **display the history** of sessions, in **simple graph** format, to analyse himself or with his patient, the latter's progress throughout the health care course. He can also re-launch an exercise for a repeatable and reproducible work session, or re-configure it according to the **patient's previous results**.

## Communicate more effectively with concrete data!

Thanks to the precise measurement of movement, the physiotherapist performs **longitudinal follow-up** or **comparison** between the injured limb and the healthy limb or within a given population (cross-sectional follow-up). He can use these objective data, which **justify results** of the sessions and **add value** to his work, as a medium for communication with prescribing doctors and the health insurance funds, or as a medium to write scientific papers for publication.