



With **Kinevolution**, your elderly patients make the correct movement to remain fit!

Finally, equipment designed to assist you in prevention of loss of functional autonomy in senior citizens...

Kinevolution is the first **functional rehabilitation equipment** developed by physiotherapists to **conserve motor capacity in the elderly**. With it, the practitioner **evaluates, prevents, trains and rehabilitates** the muscle-joint functions of the upper and lower limbs in older persons.

With **no adjustment**, by means of specific grasping devices, the older patient easily places himself in front of the equipment in **standing, seated or supine position** on a massage table. **Kinevolution** accompanies his movement or resists his exertion, depending on different working modes: re-creation of physical stresses of **manual resistance, isokinetics, passive and isometric mobilisation**.

The therapist and his patient also benefit from **real time Biofeedback** which specifies **coaching** and enables the older patient to **conceptualise** his or her exertion compared to a set specification.

The physiotherapist precisely configures, **in less than 40 seconds** on a touch screen, the specification set for movement to be done, and chooses the number of repetitions and times for a break in the exercise, according to his therapeutic strategy. He thus respects the steps and periods of progression imposed by each pathological case so that the **older patient progresses** at his own pace. Similarly, the equipment measures and records each exertion made, exercise by exercise. The practitioner thus performs **objective follow-up** of the older persons' progress for improved management.



Kinevolution
*Produced by physiotherapists,
and for physiotherapists*

Visit our website:

www.kinevolution.com

Or contact us:

contact@kinevolution.com

+334 66 549 568

+336 68 203 544

Equipment adapted to all the needs of your older patients.

The physiotherapist offers older patients training exercises in movements of everyday life (**strengthening or maintaining muscle strength, gain or joint amplitude, posture, balance, coordination**) with a **gentle method** adapted to each type of morphology. Everything has been taken into consideration to prevent fatigue or stressing the older patient. **Kinevolution** equipment adapts to all human movement. **Gentle slow exercise** is constantly associated with the **user's capacities** for exercises without strenuous exertion and **in complete safety**.

Measured exertions for objective follow-up of progress!

The entire patient health care course, from the initial evaluation to the last session of rehabilitation, can be performed on the **Kinevolution** device, which quantifies and records the **older patient's performance**, as in a medical dossier. The practitioner thus makes an **objective follow-up** of his patient's progress throughout the therapeutic course. He communicates these measured data, which justify results and validates his health care strategy, to the prescribing doctor and to the administrative entity for reimbursement, for better management of the patient.

Optimised sessions with visual stimuli!

The physiotherapist and his older patient see the display, on the large dimension touch screen, **in real time**, as measure of the exercise, the **curve of the patient's exertion** compared to the **recommended curve** configured by the physiotherapist. This visual information **stimulates** all of the older person's cognitive functions, who immediately assimilates the recommendation and **easily conceptualises** his exertion. Thus **he understands his performance**. By means of excellent educational support, the senior citizen is involved in his health care course.

Innovation dedicated to physical rehabilitation