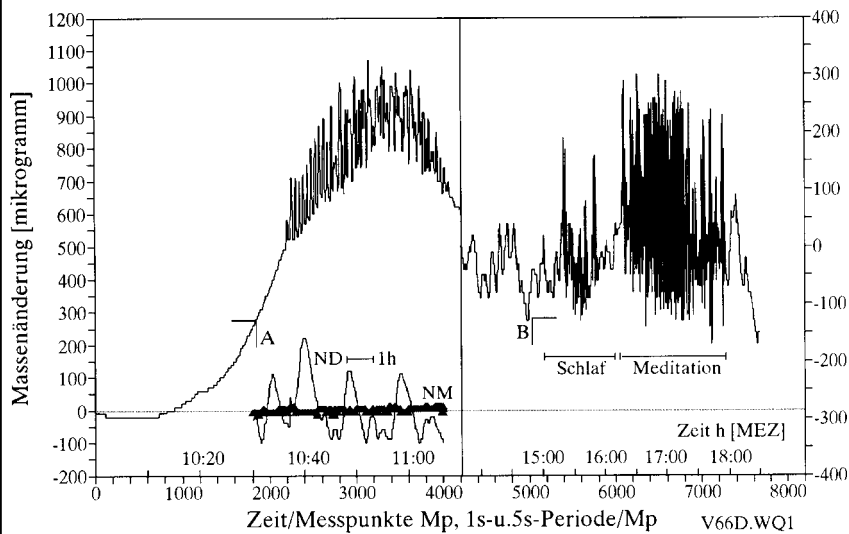


Information Box Meditation (TM):

Tests with a semi-microbalance from Sartorius (type RC 210 S, total load 210 g, reproducibility $\pm 10 \mu\text{g}$ with PC online data registration) with a “double-roll detector” (see below) yielded results which were significantly correlated with the TM/TM-Sidhi-practice of a person at a distance of about 5 m to the balance.

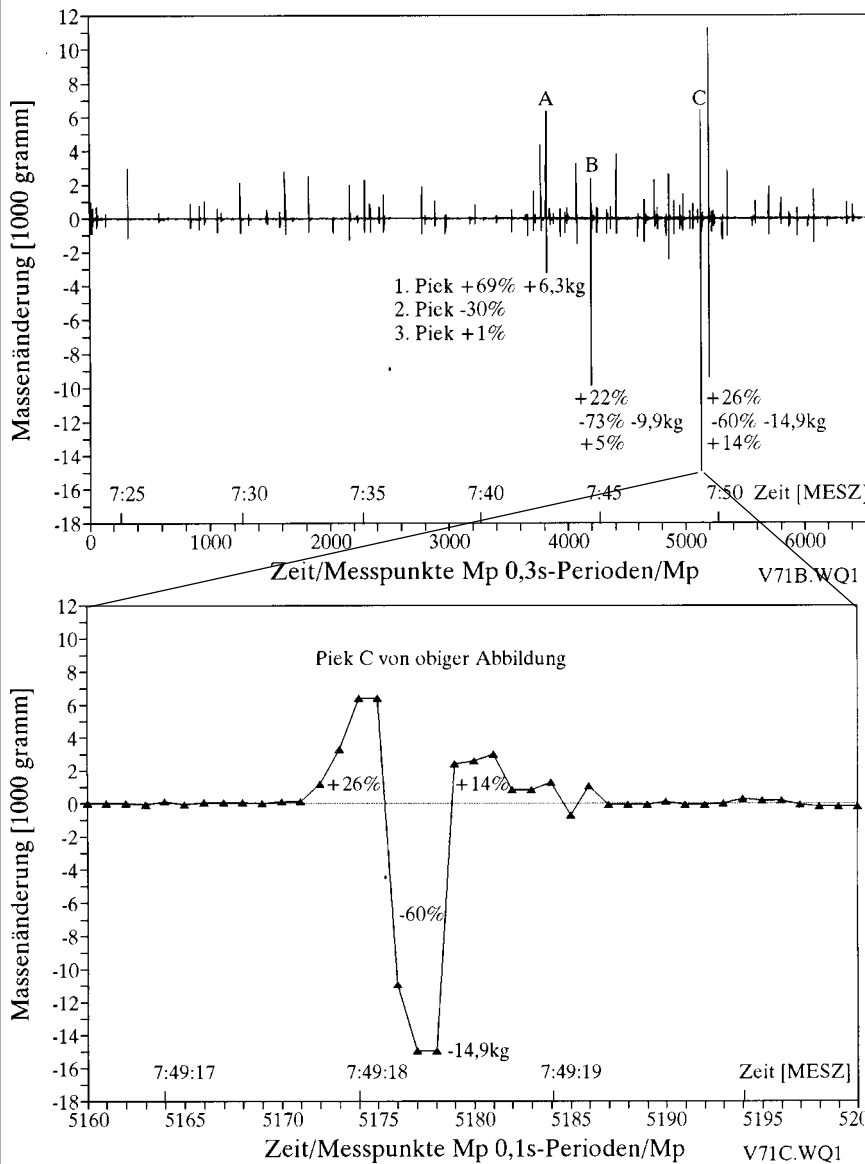


For experiment A, the left ordinate is valid, for experiment B the right one. As for experiment A, the same time scale indicated at the abscissa is valid both for the measuring results as well as for the baseline NM. For baseline ND the time scale is compressed, as indicated, to make the oscillations of the detector's mass better recognizable which were not observable at experiment B with the second detector.

Typical results with the first detector are depicted by curve A. Prior to the actual test a 100 g brass weight yielded a baseline NM for many hours. This shows the good reproducibility of the scale. Also with the detector itself measured data ND fluctuated around the baseline, but showed a 1.5-hour oscillation of an already by the detector absorbed subtle-matter field with maximum values of ± 300 micrograms, compare Fig. 24. With a persons who practiced the TM program in about five meters distance from the detector, repeatedly significant positive changes in weight of the detector's mass appeared with characteristic oscillating patterns, as shown in Figure A. In oscillations of a few seconds peak formations in multiples of $+20 \mu\text{g}$ were observed. These oscillations seem to be related to a reduction of internal psychosomatic tensions during meditation, indicating that during regenerative meditation processes psychosomatic entropic quanta of subtle matter with Planck mass ($+m_p$) and multiples of such quanta ($+n \cdot m_p$, $n = 1, 2, 3 \dots$) are emitted by the meditators, which may either be briefly absorbed by the detector and emitted again, compare Figure 34, or which may yield oscillating beat frequency effects resulting from a superposition of the two subtle-matter-fields of the meditator (see Figure 31) and of the detector. When prior to the practice of meditation emotional tensions occurred in the environment, then the effects were reduced to complete disappearance, and were rebuilding up themselves on subsequent days again during further meditations.

In Part B of the above Figure, a similar oscillatory behaviour of the second detector's mass at the balance can be recognized, when a person had lain down to sleep (marked by “Schlaf” in the Figure) in about 5 m distance from the detector. After completion of this sleep another person started the TM meditation program at a distance of about 5 m from the detector while data-recording went on continuously. In both cases oscillational patterns appeared again, which seem to be typical for the regenerative processes by psychosomatic stress release, as revealed already in experiment A. However, the oscillation intensity in experiment B is obviously stronger during the TM meditation than during during the sleep phase. – As a first detector a “double roll” was used. It consisted of a roll with the structure and dimensions as shown in Figure 8, being fitted centro-symmetrically by metal screws into a larger external roll of a corresponding structure and a diameter of 7.5 cm. In experiment B the second detector consisted only of a simple roll with a diameter of 7.5 cm and a structure like the double-roll detector, but without inner part. Both subtle-matter fields of the detectors showed, similar to Figure A13, measuring effects at the balance influenced by the superposition with human subtle-matter-fields.

Information Box Yogic Flying: Test results obtained with a person who was practicing Yogic Flying on a modified balance of Sartorius (total load 100 kg, reproducibility ± 1 g with PC online data registry), are shown in the subsequent two Figures.



While completely quietly sitting, with effortlessly the hands on the thighs, a baseline resulted by subtracting the initial weight from all subsequent measured weights. The seating position allows body movements upwards only. Such movements lead to weight changes with a small peak group in which the 1st peak, due to an increase of weight, has a positive value, followed by negative and positive subsequent peaks each with damped, i.e. decreasing intensities until the baseline again is reached. A typical example shows the peak group marked with A, see for details of signs and peak intensities in the upper Figure. Most peaks in this measurement follow this course and therefore are based on purely mechanical body movements which can occur during the practise of Yogic Flying.

The two peaks marked as B and C, however, do not follow this pattern. As can be seen on the enlarged peak C in the lower Figure, only a relatively weak positive 1st peak (with only +26% share of the total peak group) occurs, followed by an essentially stronger negative 2nd peak (with a greater proportion of -60%!) before the weight change of the person after a dampened positive 3rd peak (with +14%) returns to the baseline, see also the information given in the upper Figure. A strong body movement, such as hard beating downwards of hands or arms did not happen in the test. Therefore the decrease of weight by -14.9 kg at peak C cannot be explained as resulting from purely mechanical movements. The two peaks B and C, and some other smaller peaks, indicate that during the subjective exercise of Yogic Flying by the person seated on the scale, weight diminishing, non-classical levitation effects have occurred, that could be measured objectively in the experiment. This corresponds to the comments in the text, that Yogic Flying results from the enhanced absorption of field-quanta of subtle matter with negative sign by the person practicing Yogic Flying. About such quanta with a negative sign it is known from the experiments, however, to have negentropic healing power, i.e. causing material and subtle metabolic psychosomatic regeneration effects when acting in higher intensity on a living system, see Fig. 21, but also Fig. 44 and 45, as well as the information box „Meditation“. Since the regenerative effect of these absorbed field quanta reaches spatially far beyond the gross body the results in Fig. 42 and 43 will also be understandable.