

The HISTORY of the BOVIS SCALE and ITS IMPROVEMENTS – now VIERO-RUDELLI

by Aristide Viero *Honorary President of A.R.I.S.*



The history of the Bovis scale and its improvements carried out in 1999 by Aristide Viero and Enrico Rudelli (then president of Associazione Italiana Radiestesisti - A.I.R.) has been used by students for the last 18+ years.

Alfred Bovis was born in Nice in 1871 and died there in 1947. He liked to call himself a "dowsing - inventor"; in fact he built several devices: paradiamagnetic pendulums, radiosopes and biometers.

Bovis conceived the physical and radioesthetic measurements in the following ways: **he used a biometer** (see photo left) consisting of a magnetic plate in the shape of a lozenge, which



consisted of a box equipped with a 20 cm long sliding slider divided into 100 equal parts, which, induced by telluric currents, (according to him), made the pendulum react. To the left of the plate, for larger sizes, he placed a metal extension that was also graduated and extendable, on which, to test higher values, he added an additional strip of graduated fabric.

This inventor placed the product to be evaluated, (i.e. the witness), in a small cup located at the beginning of the instrument just before the zero degree. **The reading was made by** sliding the cursor itself so that the sample of the controlled product was getting closer and closer to the degree of the optimal unit sought. When the pendulum changed its movement, it was possible to read on one of the notches the indicated **Bovis unit**, which thus established the vibration of the witness, defining the

degree of positivity or negativity, that was also referred to the human body.

Bovis stated that **it was possible to estimate the radiances transmitted** by man and the various substances, as well as the possible alterations caused by them to the biophysical energy of the human body. To this aim, he discovered that by having the tip of a person's thumb touch the witness holder cup it was possible to connect his bio-energy with the



photo: The biometer designed by Bovis, Eng. with its paradiamagnetic pendulum

instrument, and measure his physical vitality. **Through this invention, Alfred, over a hundred years ago, was able to design and build this special biometer set on wavelengths recognized by physics.** For example, each number of the scale corresponded to a radiation measurable in Ångström which in those days was a unit of measurement not belonging to the international system and corresponded to a value of 0.1 nanometers or 1×10^{-10} meters.

This value of Ångström was named after the Stockholm-born Swedish physicist and scientist Anders Jonasn Ångström, one of the fathers of spectroscopy. This measurement was then used to specify the size of molecules and atoms and interstellar dust. Subsequently, it was also used to determine the unit of measurement of wavelengths used in the field of optics, whose lens convex radius varies between 0.25 and 3 Å, and also to specify in quantum physics the molecular dimensions of the chemical bonds of atomic structures typically between 1 and 2 Å.

To test his biometer, he had also taken as a sample the red colour of the color spectrum of light, whose wavelength was at that time defined by physics in a vibratory dimension of 0.65 microns, which, compared to his instrument, had a value of 6.500 Ångström. Therefore, he could use this mean in a extrasensory and radioesthetic ways, decoding and quantizing every energetic variation of all bodies or substances existing on planet Earth, including uman's emission frequencies.

In fact, Alfred had divided them into four sectors:

GEOPATHIC, PHYSICAL, ETHERIC, AND SPIRITUAL ENERGIES

So, for example: the value "1.000" of the scale was represented by radiation emitted by Radium or Torium, (radioactive materials), "2.000" by Gamma rays, "3.000" by X-rays, "4.000-5.000" by frequencies emitted on the vertical flow of aquifer veins, or aquifers, faults or minerals and others.

The **ETHERIC** one, from 10.000 to 13.500 units, that captured the spheres of the energy body, which were also expressed with luminous colours, from light blue to flame blue, to orange, and scarlet red (see the use of the Kirlian camera); based on the state of health of the subject-object and its life force.

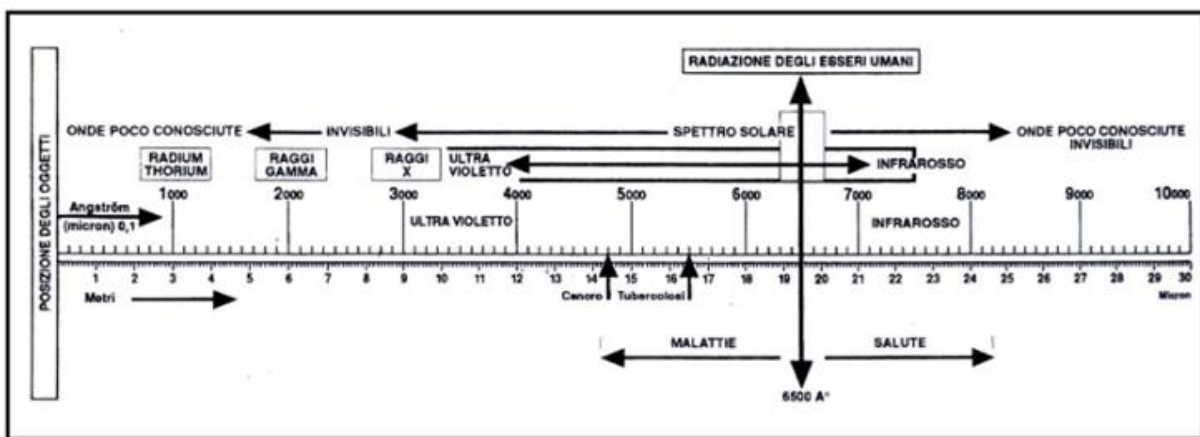
The **SPIRITUAL** one, from 13.500 to 18.000 units, which is the expression of universal energies, also present in sanctuaries or in particular places of worship.

Therefore, according to the conception of Bovis, the vibrational intensities recorded on unit 6500 of a person, indicated in the individual a very good stable life force or, if referring to a place, the absence of environmental perturbation.

From these indications, Bovis had also defined the wavelengths emitted by the colours, relating them and defining them on specific degrees compared to his scale as shown in the following table.

Red	0,65 micron	6500 Ångström	100	degree	biometric
Orange	0,62	6200	95		
Yellow	0,58	5800	90		
Green	0,55	5500	85		
Blue	0,52	5200	80		
Indigo	0,49	4900	75		
Violet	0,45	4500	70		
White	0,325	3250	50		

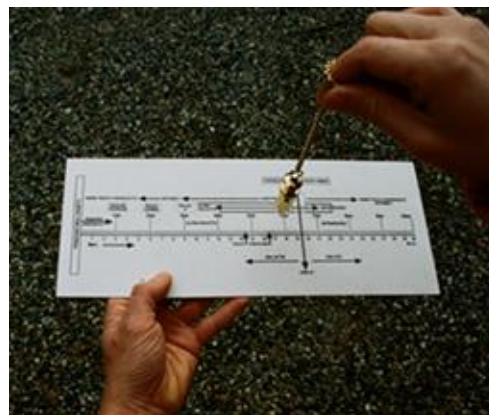
In 1949, André Simoneton, naturopath and dowser researcher, experimenting on the effects that food has on the human body, discovered that certain foods emit radiances that could weaken it and cause diseases in it so he decided to modified the Bovis Biometer (*see below: Simoneton's biometer*).



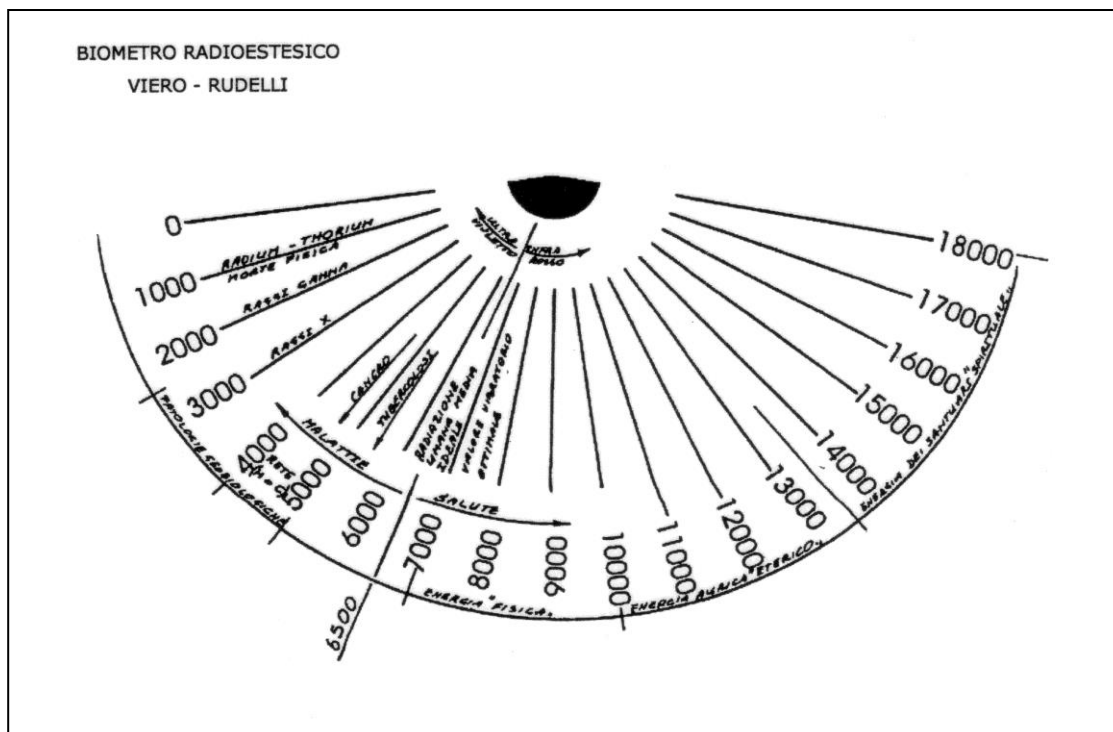
As far as I'm concerned, for about twenty years I have used these biometers and more with great precision, always finding comparative, repeatable and reliable data.

But in 1998, while teaching courses, I realized that just few students were able to work with "THE MENTAL-VISUALIZING", and therefore there was a real difficulty in testing among them, with a considerable inequality of values found.

But that's not all, that **Simoneton's biometer was incomplete**, because maximum values that could be estimated was 10.000 units, and did not take into account, for example, the energy emissions of the altars, where the priests perform their rites at 11.000 units, or the evocation circles at 18.000 units, or the rites of consecration or the energy values of certain plants used in flower therapy and so on (for example, the energy of Bach flowers, which in some cases have a value that goes well beyond 10.000 units).

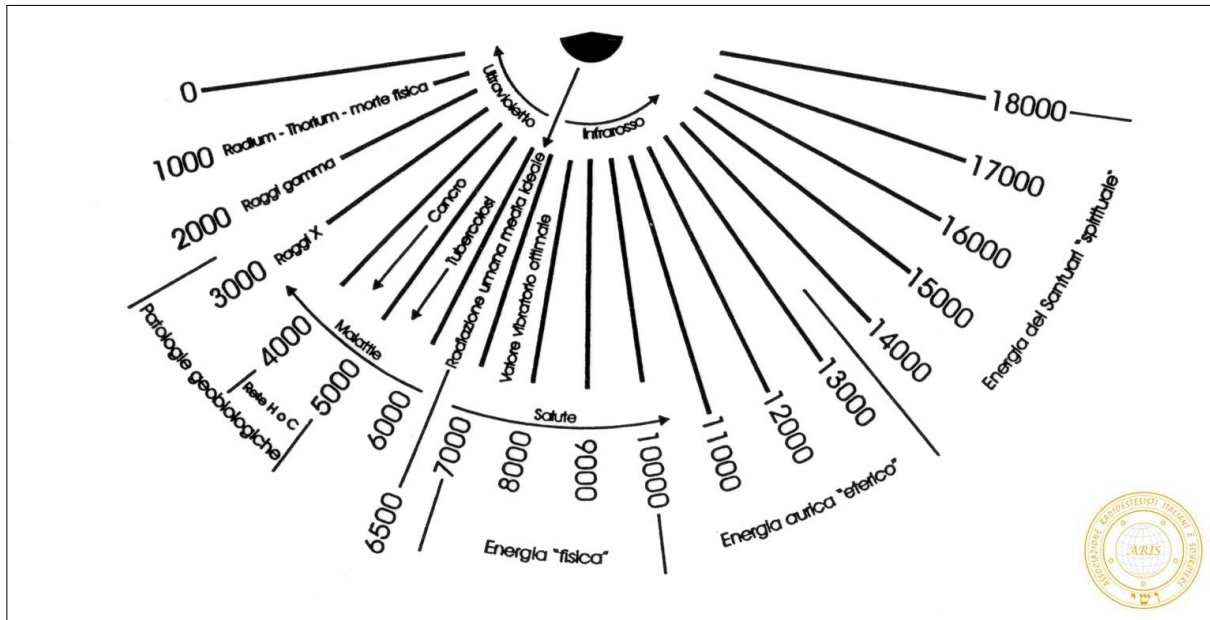


The first VIERO-RUDELLi biometer tested (left)



Therefore, with Mr. Rudelli, it was decided to modify it by reproducing it in a semicircular scale (see diagrams left and right), calculated and totally subdivided with the golden number (1.618 infinite), adding to the Simoneton's one the auric energy and the spiritual energy of the

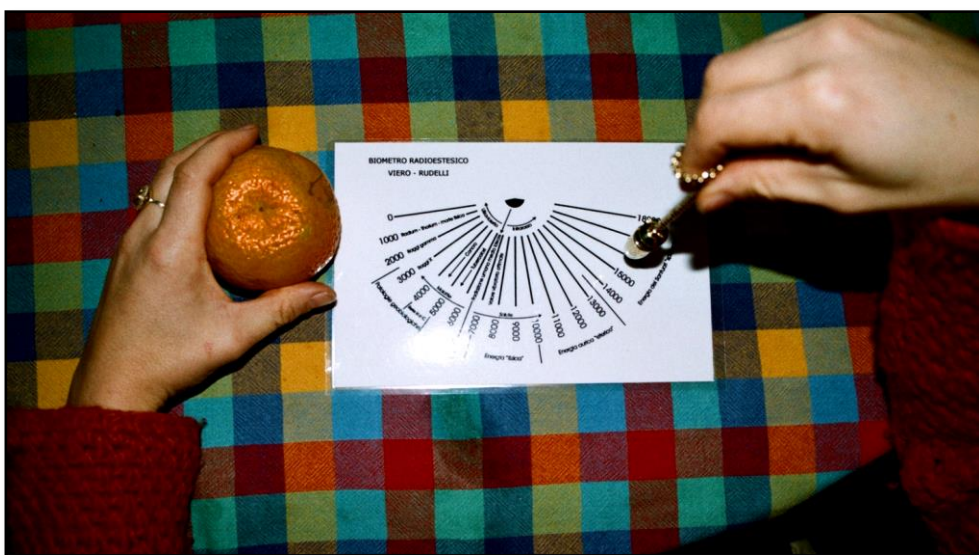
sanctuaries or rites of consecration. In calculating and extending it, it was deliberately interrupted at 18,000 units, AND NOT AT THE 32,000 UNITS, TO WHICH IT EXTENDS, FOR THE



The definitive biometer

SAKE OF PRUDENCE AND PROTECTION FOR THE INCOMPETENT!! (In fact, when these operations are carried out, it is always advisable to shield ourselves so as not to saturate our being with energies that can create discomfort or damage to our body).

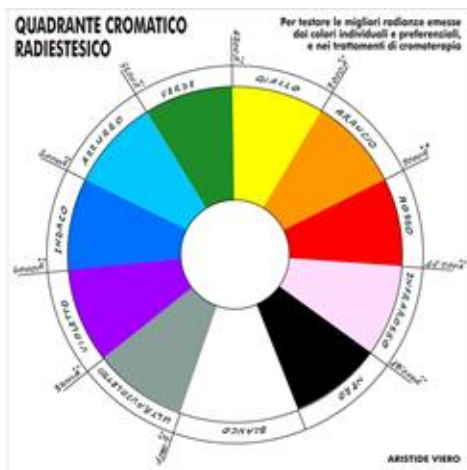
The advantage at the first courses was immediately evident, in fact in half a day's work all the students knew how to use it with a fair amount of safety. This comforted me greatly, so I have



been teaching this method with profit and success for the past few decades. When using it, just sit down with the biometer in front of you, and your face facing north,

place the pendulum held with your right hand in the center of the dial on the point marked in black, at a height of 2-3 cm.

In my opinion, it has certainly been an improvement and an advantage as the method is fast, safe and exemplary, and above all it gives students who start, a way to quickly learn the use of this very important tool and to test any type of frequency. For those who want to experience it, I attach (see left) to these indications a **chromotherapy quadrant** (chromatic dial/rosette) with the relative values shown in the table (from the book "Cromoterapia" by Aristide Viero (Ed. Delfino, Milan 2009). Those who are not yet familiar and want to test them will be able to evaluate how nine times each colour will give a different frequency on the scale. © Aristide Viero



Aristide Viero is a radioesthesiologist, dowser, geobiologist, naturopath, and the honorary president of the Assn of Italian Radioesthesiologists & Sourciers (A.R.I.S.). He conducts conferences, seminars and courses and has written many books regarding radioesthesiology, dowsing, and geobiology. Aristide gave the CSQ permission to reprint this article in 2024. For more information, please visit: <https://arisradioestesia.com/>

NB: A larger copy of the Radiesthetic chromatic quadrant (which can be used to test the best radiances emitted by individual and preferential colours and in chromotherapy treatments) can be found on the last page of this journal.