

ORGONE PHYSICS

ORGONOTIC LIGHT FUNCTIONS. 2. AN
X-RAY PHOTOGRAPH OF THE EXCITED
ORGONE ENERGY FIELD OF THE
PALMS (1944)

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Fig. 1 (facing page 50) represents the Xray picture of an *orgone energy field in the state of excitation*. The photograph described here belongs to a series of experiments which were executed in the fall of 1944.

The theoretical basis of the experiment was the following:

Orgone energy is the medium in which electromagnetic waves swing. Orgone luminesces when it is excited by "electromagnetic" waves which correspond to the "light" of classical physics. Earlier experiments had shown that direct light has little influence on photographic plates if the layer of emulsion was *previously* exposed to concentrated orgone.

Fig. 2 (facing page 51) shows the blocking of the influence of light on orthochromatic emulsion by concentrated orgone energy; earth bions, two years old, were formed into a small pellet of about 1 cm. diameter, and, moistened, were placed in a Petri dish. An orthochromatic plate in complete darkness was put *downwards* on the Petri dish in such a way that the bion pellet could influence it *without touching it*. The plate was thus exposed to the influence of the bion pellet for four days. On Dec. 24, 1943, the orgone-irradiated photographic plate was then exposed to the ordinary light of an electric bulb for 1/10 of a second. One notices three phenomena in the developed copy:

a. A large shadow in the center which corresponds to the position of the bion pellet. The result corresponds to a darkening of the reverse copy, i.e., an absence of blackening of the layer of emulsion. One also sees:

b. Individual black points which correspond to the penetrations of individual rays. The white points could not be explained. The white border corresponds to the part of the plate which lay on the Petri dish. The whole plate shows a light gray shading.

c. Upon close scrutiny with a magnifying glass, many of the white penetrations of the rays show a black point in the center of a white field.

On the basis of this earlier experiment it was assumed that *orgone energy opposes the influence of light on photographic plates.*

It was now a question of proving whether this effect of orgone energy also held for electromagnetic waves *without the direct influence of light.*

The Xray photograph of the orgone energy field between two palms (fig. 1) showed that an excited orgone energy field impeded the penetration of the Xrays. The experiment was undertaken in the following way:

The Xray tube was so focused that the two palms were between the film and the tube and were close to the film. First the photograph is taken with the hands at rest. The film does not show any shadowing between the two vertically held hands. This is the control experiment.

The experiment now requires that the orgone energy field be *excited* between the palms. This occurs when the palms are moved slowly with pulling movements toward and away from one another. Sooner or later, varying with each individual, a sensation appears between the palms as though there were an elastic cushion between them. At the same time one feels an *attraction between the palms.* The attraction indicates the excitation of the orgone energy field. An assistant is instructed to release the Xray when one calls "now." One calls "now" as soon as one feels that the attractive sensation between the palms is at its strongest.

The photographs were taken with 40 kv and 30 mA. The time of exposure usually amounted to 0.1 or 0.2 second. The result is unsuccessful if the photograph is not taken at the moment of the strongest excitation of the orgone energy field. Now let us observe such an Xray photograph of the orgone field:

Between the palms we see a very strong shadowing which is not present at the backs of the hands. Behind the backs of the hands the Xrays have penetrated unhindered and have blackened the film completely. *Between the*

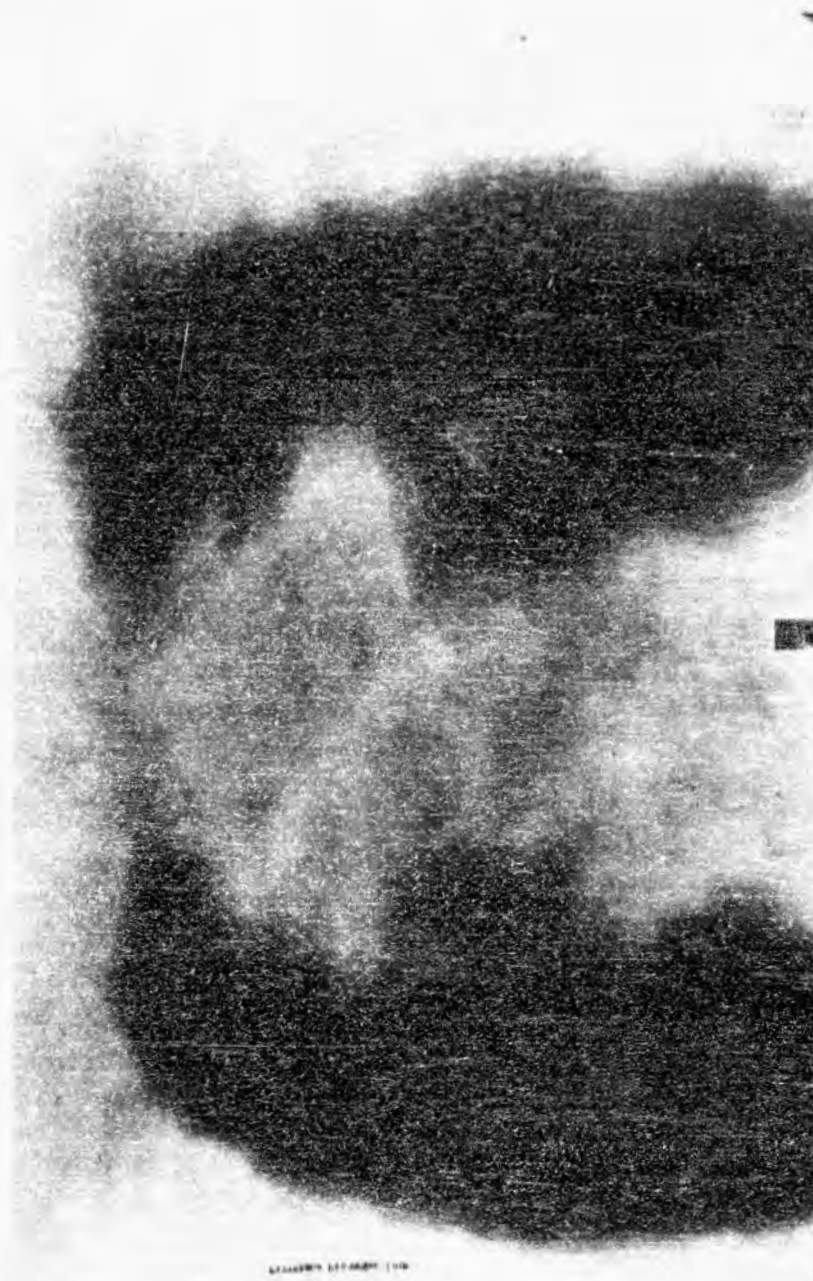


FIG. 1 XRAY PHOTOGRAPH OF THE EXCITED ORGONE ENERGY FIELD BETWEEN THE PALMS

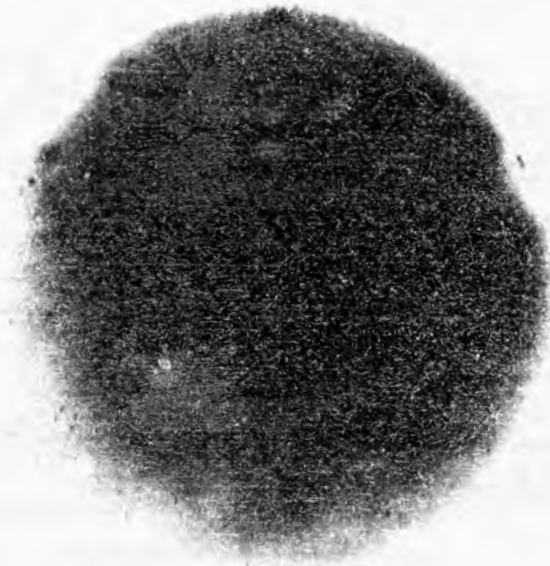


FIG. 2 PHOTOGRAPHIC EFFECT OF ORGONE ENERGY
FROM EARTH BIONS

palms, on the other hand, the Xrays have been impeded as if tin foil or living tissue had lain in between. The strongest blocking of the penetration of the Xrays lies approximately in the middle between the palms, i.e., at the point where we feel the "elastic cushion" when we excite the orgone energy field. The outer boundary of the blocking is very clearly expressed by the line which connects the fingertips. The structure of the shadowing is *uneven*; it has a *wave-like* character quite in harmony with our observations in the dark room where we see the atmospheric orgone in the form of slowly undulating "vapors" or "clouds."

In front, away from the body, we observe a *radiantly* arranged shadowing. The movement of the hands itself resulted in a grid type of structure of shadow and brightness.

Total result: The *subjective sensation* of attraction and elastic resistance between the palms is *objectively* produced in the form of a shadowing of the field, as if matter had been placed in between:

THE EXCITED ORGONE ENERGY FIELD HAS THE PROPERTY OF HINDERING THE PENETRATION OF XRAYS, THUS ELECTROMAGNETIC WAVES, IN A SIMILAR FASHION AS DOES MATTER.

This fact has far-reaching consequences for the comprehension of light and its relationship to orgone energy. The same results can be obtained if one allows other sources of organotic field-excitation to influence photographic plates. The photographs show the same kind of cloudy shadowing after being influenced by:

1. Orgone from the lumination of a vacuum, excited by hair orgone;
2. Orgone from the operation of a Geiger-Müller tube;
3. Orgone developed in an alcohol flame.

The common principle of the different organotic influences on the photographic plate is that the effect of the orgone energy appears only with the additional influence of the electromagnetic waves (Xrays).

From these observations the conclusion follows:

The more concentrated or excited the orgone energy is in a certain area, the greater the resistance it opposes to the passage of "electromagnetic" waves.

Our science is a science of the dead world. Even biology never considers life, but only mechanistic functioning and apparatus of life.

—D. H. Lawrence.

Projeto Arte Org

Redescobrimo e reinterpretando W. Reich

Caro Leitor

Infelizmente, no que se refere a orgonomia, seguir os passos de Wilhelm Reich e de sua equipe de investigadores é uma questão bastante difícil, polêmica e contraditória, cheia de diferentes interpretações que mais confundem do que ajudam.

Por isto, nós decidimos trabalhar com o material bibliográfico presente nos microfilmes (Wilhelm Reich Collected Works Microfilms) em forma de PDF, disponibilizados por Eva Reich que já se encontra circulado pela internet, e que abarca o desenvolvimento da orgonomia de 1941 a 1957.

Dividimos este “material” de acordo com as revistas publicadas pelo instituto de orgonomia do qual o Reich era o diretor.

01- International Journal of Sex Economy and Orgone Research (1942-1945).

02- Orgone Energy Bulletin (1949-1953)

03- CORE Cosmic Orgone Engineering (1954-1956)

E logo dividimos estas revistas de acordo com seus artigos, apresentando-os de forma separada (em PDF), o que facilita a organizá-los por assunto ou temas.

Assim, cada qual pode seguir o rumo de suas leituras de acordo com os temas de seu interesse.

Todo o material estará disponível em inglês na nuvem e poderá ser acessado a partir de nossas páginas Web.

Sendo que nosso intuito aqui é simplesmente divulgar a orgonomia, e as questões que a ela se refere, de acordo com o próprio Reich e seus colaboradores diretos relativos e restritos ao tempo e momento do próprio Reich.

Quanto ao caminho e as postulações de cada um destes colaboradores depois da morte de Reich, já é uma questão que extrapola nossas possibilidades e nossos interesses. Sendo que aqui somente podemos ser responsáveis por nós mesmos e com muitas restrições.

Alguns destes artigos, de acordo com nossas possibilidades e interesse, já estamos traduzindo.

Não somos tradutores especializados e, portanto, pedimos a sua compreensão para possíveis erros que venham a encontrar.

Em nome da comunidade Arte Org.

Textos da área da Orgonomia Física.

Texts from the area of Physical Orgonomy.

International Journal of Sex Economy and Orgone Research

Orgone Physics

01 Wilhelm Reich. Thermal and Electroscopical Orgonometry 1941

International Journal of Sex Economy and Orgone Research Volume 3 Number 1 1944

Interval 6-21 Pag. 1-16

02 Wilhelm Reich. Orgonotic Pulsation I 1944

International Journal of Sex Economy and Orgone Research Volume 3 Numbers 2 3 1944

Interval 1-54 Pag. 97-150

03 Notes. The Orgone Energy Early Scientific Literature 1944

International Journal of Sex Economy and Orgone Research Volume 3 Numbers 2 3 1944

Interval 95-101 Pag. 191-197

04 Wilhelm Reich. Orgone Biophysics, Mechanistic Science and Atomic Energy 1945

International Journal of Sex Economy and Orgone Research Volume 4 Numbers 2 3 1945
Interval 3-6 Pag. 129-132

05 Wilhelm Reich. Experimental Demonstration of Physical Orgone Energy 1945
International Journal of Sex Economy and Orgone Research Volume 4 Numbers 2 3 1945
Interval 7-24 Pag. 133-146

06 Notes Editorial. Is the Orgone Atomic Energy? 1945
International Journal of Sex Economy and Orgone Research Volume 4 Numbers 2 3 1945
Interval 80-81 Pag. 202-202

Orgone Energy Bulletin

Orgone Physics

01 Wilhelm Reich Orgonotic Light Functions 1942-1944
McF 208 Orgone Energy Bulletin, Vol. 1, No. 1. Jan. 1949
Interval 5-7 Pag. 3-6

02 Wilhelm Reich A Motor Force in Orgone Energy 1947
McF 208 Orgone Energy Bulletin, Vol. 1, No. 1. Jan. 1949
Interval 7-9 Pag. 7-11

03 Wilhelm Reich Orgonotic Light Functions II 1947
McF 209 Orgone Energy Bulletin, Vol. 1, No. 2. Apr. 1949
Interval 2-4 Pag. 49-51

04 R. H. Atkin. The Second Law of Thermodynamics and the Orgone accumulator 1947
McF 209 Orgone Energy Bulletin, Vol. 1, No. 2. Apr. 1949
Interval 5-9 Pag. 52-60

05 Wilhelm Reich Orgonotic Light Functions III 1948
McF 301 Orgone Energy Bulletin, Vol. 1, No. 3. Jul. 1949
Interval 3-4 Pag. 97-99

06 Alexander Lowen. The Impressionists and Orgone Energy 1949
McF 302 Orgone Energy Bulletin, Vol. 1, No. 4. Oct. 1949
Interval 16-23 Pag. 169-183

07 Notes of the Orgone Energy Observatory 1950
McF 303 Orgone Energy Bulletin, Vol. 2, No. 1. Jan. 1950
Interval 26-27 Pag. 46-48

08 Jakob Baumann. Some Observations of the Atmospheric Orgone Energy 1950
McF 304 Orgone Energy Bulletin, Vol. 2, No. 2. Apr. 1950
Interval 16-20 Pag. 74-83

09 Wilhelm Reich Meteorological Functions in Orgone-Charged Vacuum Tubes 1949
McF 306 Orgone Energy Bulletin, Vol. 2, No. 4. Oct. 1950
Interval 17-21 Pag. 184-193

10 Myron R. Sharaf. From the History of Science 1951
McF 307 Orgone Energy Bulletin, Vol. 3, No. 1. Jan. 1951
Interval 20-22 Pag. 35-38

11 Wilhelm Reich. The Anti-Nuclear Radiation Effect of Cosmic Orgone Energy 1950
McF 307 Orgone Energy Bulletin. Vol. 3, No. 1. Jan. 1951
Interval 33-34 Pag. 61-63

12 Wilhelm Reich The Storm of November 25th and 26th 1950
McF 308 Orgone Energy Bulletin. Vol. 3, No. 2. Apr. 1951
Interval 8-9 Pag. 72-75

13 Wilhelm Reich Dowsing as an Object of Orgonomie 1946
McF 309 Orgone Energy Bulletin. Vol. 3, No. 3. Jul. 1951
Interval 13-16 Pag. 139-144

14 Wilhelm Reich Three Experiments with Rubber At Electroscope (1939) 1951
McF 309 Orgone Energy Bulletin. Vol. 3, No. 3. Jul. 1951
Interval 16-16 Pag.

15 Wilhelm Reich Integration of Visual Orgone Energy Functions 1950
McF 310 Orgone Energy Bulletin. Vol. 3, No. 4. Oct. 1951
Interval 4-12 Pag. 188-200

16 Wilhelm Reich The Geiger Muller Effect of Cosmic Orgone Energy (1947) 1950
McF 310 Orgone Energy Bulletin. Vol. 3, No. 4. Oct. 1951
Interval 12-29 Pag. 201-234

17 Wilhelm Reich The Orgone Charged Vacuum Tubes (vacor) (1948) 1950
McF 310 Orgone Energy Bulletin. Vol. 3, No. 4. Oct. 1951
Interval 29-45 Pag. 235-266

18 William Steig. Some Notes Inspired by Reich 1952
McF 311 Orgone Energy Bulletin. Vol. 4, No. 1. Jan. 1952
Interval 18-20 Pag. 32-36

19 Werner Grossmann. Observation of Orgone Energy Lumination 1952
McF 311 Orgone Energy Bulletin. Vol. 4, No. 1. Jan. 1952
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20 R. H. Atkin. A Space-Energy Continuum
McF 314 Orgone Energy Bulletin. Vol. 4, No. 4. Oct. 1952
Interval 16-21 Pag. 197-206

21 A. E. Hamilton. Childs-Eye View of the Orgone Flow 1952
McF 314 Orgone Energy Bulletin. Vol. 4, No. 4. Oct. 1952
Interval 25-26 Pag. 215-216

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01 Walter Hoppe. My Experiences With The Orgone Accumulator 1949
McF 208 Orgone Energy Bulletin, Vol. 1, No. 1. Jan. 1949
Interval 10-15 Pag. 12-22

02 Notes Editorial. Regarding the Use of the Orgone Accumulator 1949
McF 208 Orgone Energy Bulletin, Vol. 1, No. 1. Jan. 1949
Interval 22-23 Pag. 37-38

03 Notes. Questions Regarding Orgone and the Orgone Accumulator 1949
McF 209 Orgone Energy Bulletin, Vol. 1, No. 2. Apr. 1949
Interval 20-20 Pag. 82-83

04 Notes. Questions and Answers Regarding the Orgone Accumulator I 1949
McF 301 Orgone Energy Bulletin, Vol. 1, No. 3. Jul. 1949
Interval 21-23 Pag. 131-134

05 Notes. Questions and Answers Regarding the Orgone Accumulator II 1949
McF 304 Orgone Energy Bulletin, Vol. 2, No. 2. Apr. 1950
Interval 24-25 Pag. 91-93

06 Administration of Cosmic Orgone Energy Accumulator 1952
McF 314 Orgone Energy Bulletin. Vol. 4, No. 4. Oct. 1952
Interval 9-10 Pag. 183-185

07 The Orgone Energy Accumulator, its Scientific and Medical Use, 1951
McF 518 The Orgone Energy Accumulator, its Scientific and Medical Use, 1951
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08 Construction of a Three-fold Orgone Energy accumulator and Five-fold shooter
McF 520 Construction of a Three-fold Orgone Energy accumulator and Five-fold shooter
Interval 1-11 Pag. 1-6

09 How to use the orgone energy accumulator
McF 521 How to use the orgone energy accumulator
Interval 1-3 Pag. 1-3

CORE.

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McF 318 CORE. Vol. 7, No. 1,2. Mar. 1955
Interval 20-35 Pag. 54-67

02 Wearner and Doreen Grossmann. Wind Flow and Orgone Flow 1955
McF 319 CORE. Vol. 7, No. 3,4. Dec. 1955
Interval 11-18 Pag. 114-129

03 Maria Courie. Plant Respose to Orgone Energy 1955
McF 319 CORE. Vol. 7, No. 3,4. Dec. 1955
Interval 55-56 Pag. 203-204