

THE

## ECCALEOBION;

H  $\frac{101}{282}$ 

A TREATISE

ON

ARTIFICIAL INCUBATION.




---

 IN TWO PARTS.
 

---

BY WILLIAM BUCKNELL.

---

 Brought into being, and nurtured by other powers and agencies than those of Nature's providing, the Embryo of existence—lives!
 

---

" 'Tis God!  
 " Inspiring God!—Who, boundless spirit all,  
 " And unremitting energy, pervades,  
 " Adjusts, sustains, and agitates the whole.  
 " He, ceaseless works alone, and yet alone,  
 " Seems not to work; with such perfection framed,  
 " Is this complex, stupendous scene of things;"

---

LONDON:

PRINTED AND PUBLISHED FOR THE AUTHOR;

AND SOLD AT THE EXHIBITION, 121, PALL MALL; AND BY ALL BOOKSELLERS IN THE UNITED KINGDOM.

1839.

*Price One Shilling.*

G. SMALLFIELD,  
PRINTER,  
69, NEWGATE-STREET, LONDON.

ГОСУДАРСТВЕННАЯ  
ОРДЕНА ЛЕНИНА  
БИБЛИОТЕКА СССР  
ИМ. В. И. ЛЕНИНА

Ифа 6562-48

# TERMS OF ADMISSION, &c.

TO THE

## ECCALEOBION.

---

THIS most extraordinary and wonderful Exhibition of the production of Animal Life by Machinery, with all its accompanying interesting phenomena, is open to the Public, from Ten to Six o'Clock. Admittance, One Shilling.

The average number of birds capable of being brought into existence daily by this machine, exceeds 100, or about 40,000 per annum.

As the fresh, impregnated egg of any bird, from a wren to an eagle, can be elicited into life at the same temperature, persons bringing the eggs of canaries, goldfinches, poultry, or any bird, may place them in the Machine for hatching, marking the same with their initials, upon payment of one shilling each egg, and will receive a Free Admission Ticket for as many days as their respective number of eggs, whereby they will be enabled to watch the progress of the nascent birds to maturity.

Any persons desirous of seeing a bird in its nascent, or partly-formed state, at any period of incubation, will have an egg broken for them, upon payment of one shilling per egg.

Persons (particularly men of science) desirous of investigating the process of incubation, from the first microscopic speck of vital existence, to its full developement in a perfect and healthy being, may receive a Ticket of Admission for twenty-one days, with the privilege of breaking an egg each day—for One Guinea.

Parents and the guardians of youth, desirous that their charge shall behold this secret working of an Almighty Hand! will have an allowance made, according to the number of children admitted. Schools, also, will be admitted to view the whole process of incubation upon the same liberal terms.

(NOTE.—No Reduction of Charge, however, will be made for Children to the General Exhibition.)

During the last week of incubation, the birds are so far matured in the shells, that any visitor wishing to enjoy the gratification of hatching them at home, may do so without difficulty, by simply keeping them moderately warm; the warmth of the human body, or 98 degrees of Fahrenheit, being the standard.\* The eggs are sold for this purpose at one shilling each.

Noblemen and Gentlemen, desirous that the interesting phenomena displayed in the development of life by artificial means shall be witnessed by their families, without the inconveniences incidental to a public exhibition-room, can have the whole process, in a vital and uninjured state, brought to their own homes, by means of a portable Eccaleobion; and animal life in its most perfect, vigorous, and healthful state, made to burst into light and existence before their eyes, upon the tables of their Parlours and Drawing-rooms; furnishing the most splendid subject for an evening's "converzatione," of any within the range of science. Terms regulated according to distance and number of visits.

Eggs in any stage of incubation, and young birds, supplied for philosophical or anatomical purposes, in any quantity.

Having liberated themselves from the shells, and in the full enjoyment of health and strength, these beautiful, and from the extraordinary mode of their introduction into life, curious birds, are sold to visitors, as pleasing memorials of what science can achieve, at One Shilling each.—N. B. Warmth, dryness, proper food, and common care, are all that is necessary to a successful rearing.

\* For further particulars, See pages 2 and 3, Chapter I.

## ADVERTISEMENT.

---

THE purport of the following pages is, to bring under the notice of an enlightened Public, an achievement hitherto unparalleled in the annals of science, and, in fact, from physical causes impossible to be done by any other means, in an European climate; Machinery, whereby is opened by its application to the production of Animal Life, and adaptation to innumerable processes in Science and the Arts, new fields of industry illimitable in their extent, and affording facilities for philosophical research, with an accuracy as regards that important condition, temperature—either of air or water, never before obtained.

In the latter part, the object is to place before the Public, in an attractive manner, the several subjects upon which it treats; subjects, extremely interesting in themselves, and respecting which the Public mind is not merely unfamiliar, but generally entirely ignorant. And it is hoped that through the instrumentality of a popular exhibition, a diffusion of information and an impulse to reflection will be given upon matters so full of the glorious evidences of Omnipotent Power and Infinite Wisdom, as cannot fail to be beneficial, raising thereby the thoughts of man from earth to Deity.