

Specification of Edward Collier : ear dilators.

Contributors

Collier, Edward.

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A.D. 1859, 20th SEPTEMBER. N° 2145.

S P E C I F I C A T I O N

OF

EDWARD COLLIER.

—
EAR DILATORS.
—

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

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Price 3d.

1860.





A.D. 1859, 20th SEPTEMBER. N° 2145.

Ear Dilators.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Edward Collier at the Office of the Commissioners of Patents, with his Petition, on the 20th September 1859.

I, EDWARD COLLIER, of Myddleton Street, Clerkenwell, in the County of
5 Middlesex, Surgical Instrument Maker, do hereby declare the nature of the said Invention for "**IMPROVEMENTS IN EAR DILATORS**," to be as follows:—

An ear dilator, as understood, consists of a tube insterted in the tube of the ear in order to expand it and keep it open, in order to improve the hearing when that organ has a tendency to collapse, which, as made hitherto, consists
10 simply of a piece of silver tube with a funnel mouth.

Now according to my Invention I make ear dilators with the tube or part inserted in the barrel of the ear in two or more parts, the division or divisions being longitudinal, and the parts hinged together so that they may be inserted in the year in a collapsed state, and afterwards, by the aid of a small thumb-
15 screw or other contrivance, caused to expand in and open the ear; these dilators are furnished with funnel mouths as usual. I am aware that instruments have been before inserted in the ear, and expanded for the purpose of observing the ear, or conducting operations therein.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1860.

