

Specification of James Robert Liston : glove for medical operations, &c.;

Contributors

Liston, James Robert.

Publication/Creation

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A.D. 1871, 23rd FEBRUARY. N^o 487.

SPECIFICATION

OF

JAMES ROBERT LISTON.

GLOVE FOR MEDICAL OPERATIONS, &c.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

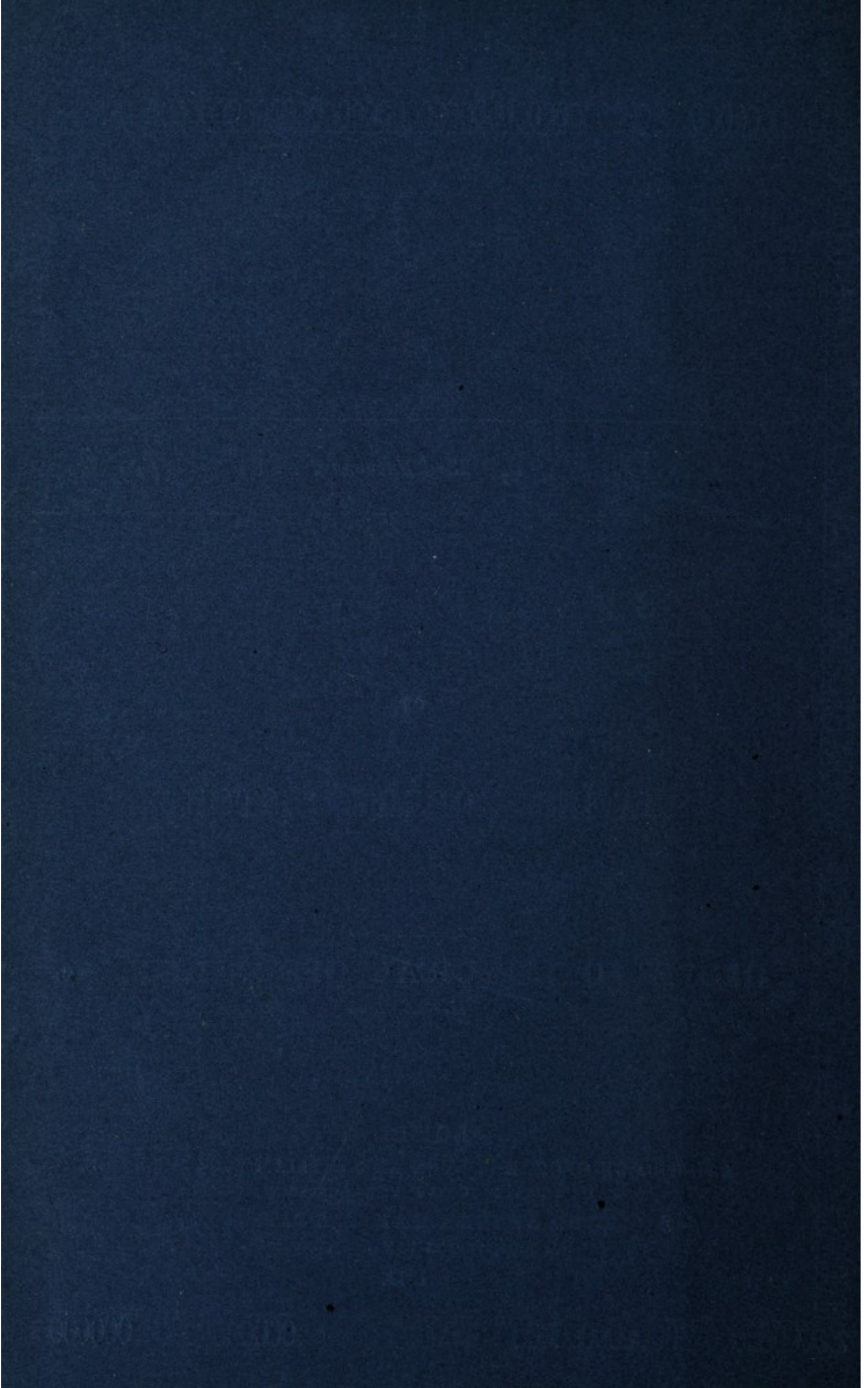
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

Prior 4d.

1871.





A.D. 1871, 23rd FEBRUARY. N° 487.

Glove for Medical Operations, &c.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by James Robert Liston at the Office of the Commissioners of Patents, with his Petition, on the 23rd February 1871.

I, JAMES ROBERT LISTON, of New Malden, in the County of Surrey, Member of the Royal College of Surgeons of England, do hereby declare the nature of the said Invention for "AN IMPROVED GLOVE TO BE USED IN CERTAIN MEDICAL AND OTHER OPERATIONS, WHERE IT IS NECESSARY TO PRESERVE THE SKIN FROM DANGER AND YET RETAIN THE SENSE OF TOUCH," to be as follows:—

It is often desirable to protect the skin of the hand in medical and other operations, and hitherto gloves made entirely of india-rubber have been used for this purpose, but gloves of this kind possess the disadvantage that they greatly interfere with the delicacy of the sense of touch which it is very important should be preserved as perfectly as possible.

In my improvement I do not make the glove entirely of india-rubber, but I make those portions of the hand where it is necessary to preserve the sense of touch of a fine skin, such as animal or fish bladder and

Liston's Improved Glove for Medical Operations, &c.

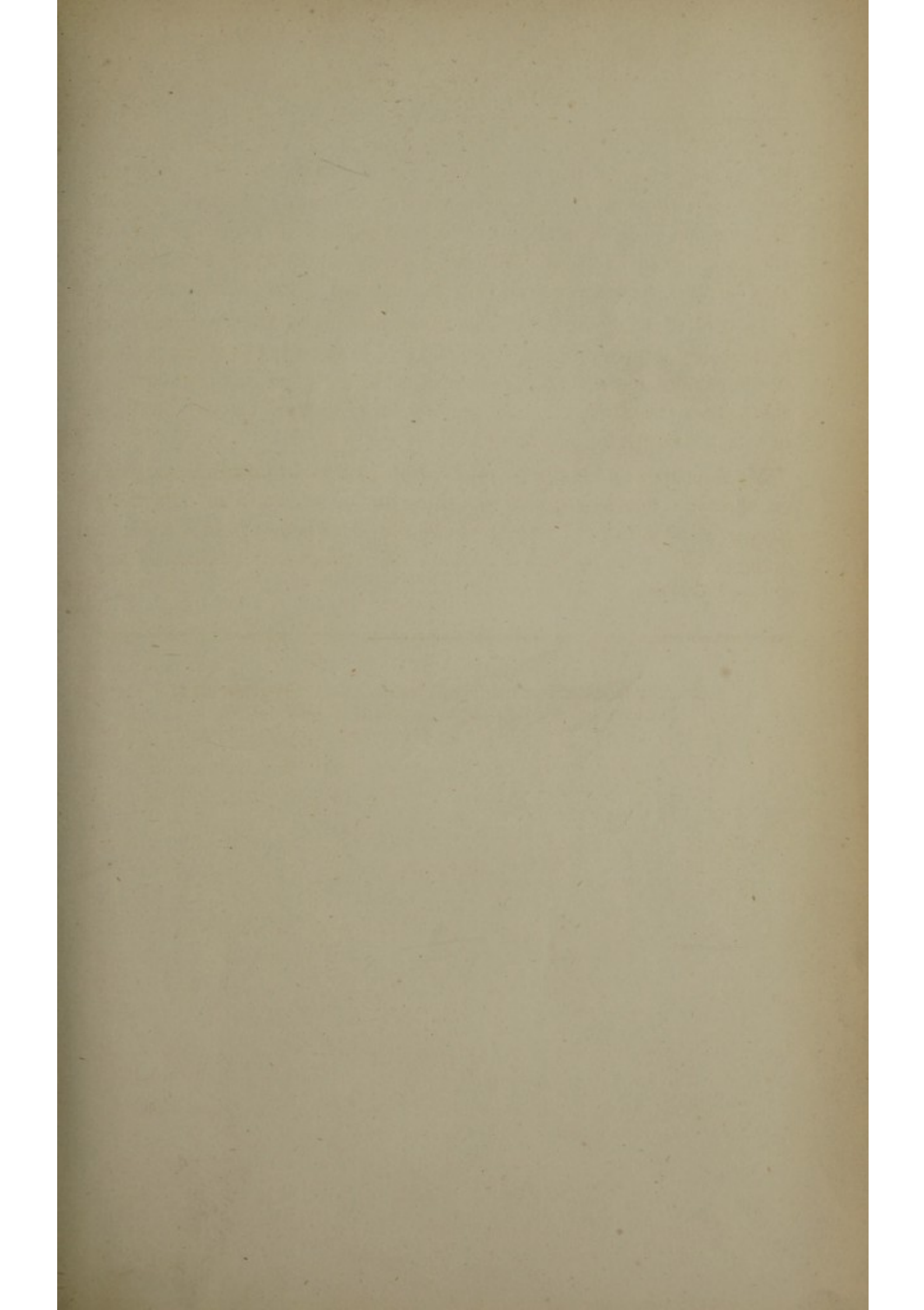
the other portion of the glove I make of india-rubber, the elasticity of which will allow of the free movement of the hand. The two portions of the glove may be made either separate, the skin being secured on the hand by the india-rubber being put on over it, or the two portions may be made together, the skins being attached to the india-rubber. 5

Instead of being made of skin those portions of the glove where it is necessary to preserve the sense of touch may be made of some other fine substance, such as india-rubber of a thinner kind than that forming the body of the glove, the thin portion being secured on the hand by or attached to the body of the glove. 10

My improved gloves can be used with advantage in medical, surgical, or chemical operations, and especially as an obstetric or midwifery glove, the main object being to secure the practitioner from danger in diseases like syphilis, that may be communicated by contact to any exposed surface. 15

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1871.



Chickadee

11

The first of the winter birds to appear in the
country is the chickadee. It is a small, round
bird, with a black cap and a white breast. It is
very active and noisy, and is often seen
flying about the houses and barns. It is
very common in the winter, and is often
seen in the woods. It is a very hardy
bird, and is able to withstand the cold
weather. It is a very useful bird, as it
eats a great many insects and other
pests. It is a very beautiful bird, and
is a great pleasure to have in the house.

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