

S. B. MANLEY.
OBSTETRIC SUPPORTER.

No. 68,521.

Patented Sept. 3, 1867.



Witnesses:

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S. B. MANLEY, OF CORRY, PENNSYLVANIA.

Letters Patent No. 68,521, dated September 3, 1867.

IMPROVED OBSTETRICAL SUPPORTER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, S. B. MANLEY, of Corry, Erie county, Pennsylvania, have invented a new and improved "Obstetrical Supporter;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The principal obstetrical supporters as heretofore made could only be used in ordinary cases of obstetrical labor, and where but little assistance was needed, and in difficult cases of obstetrical, especially instrumental labor, and when the back of the patient was tender, and the patient much exhausted, would not afford or render the assistance desired or required.

By the present invention an obstetrical supporter is provided that, in all cases of obstetrics, is efficient and serviceable, and is so constructed and arranged in its several parts that, when applied, any and every exertion made by the patient, whether with the feet, hands, or knees, will impart all the necessary and desired assistance to the obstetrical labors of the patient.

In the accompanying plate of drawings my improved obstetrical supporter is illustrated, the figure being a view of the same, showing it applied to the form of a woman.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents the back-strap, which is provided with a pad, B, made of India rubber or other similar or suitable material, and provided with a valve-plug, C, suitable for filling it with air to inflate it, and thus make an air-cushion of it, this cushion B coming against the middle of the patient's back when worn or applied. D, loops, with buckles E, one at each end of the back-strap H, to which loops, by their buckles, the side-straps F are buckled. Each of these side-straps F is separated or split into two straps G, that pass through rings H, connected together by an elastic band or strip, I, and terminate in stuffed handles J, for convenience and ease in grasping them.

The side-straps F, when the supporter is worn, pass from the back, along the outside of and over the legs, as shown in the drawings, with the elastic band I across the front of the knee, and its rings H upon each side of the same, from which, around and under the foot, a continuous elastic strap or belt, L, extends, that, at each end, is hung in the said rings H.

By the elastic and air-cushion to the back-strap, with its connecting side-straps, elastic knee-bands, and elastic foot-straps, it is plainly apparent that any and every exertion made by the patient in obstetrical labor will impart, through the supporter, all the necessary and desired assistance.

What I claim as new, and desire to secure by Letters Patent, is—

The elastic or air-cushion B, provided with side-straps F, and elastic knee and foot-bands or straps, substantially as and for the purpose described.

The above specification of my invention signed by me this day of , 1867.

S. B. MANLEY.

Witnesses:

A. W. HICKER,

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