

CLARA YEOMANS.

ATTACHING UTERINE AND OTHER SUPPORTS.

No. 177,780.

Patented May 23, 1876.

Fig. 1.

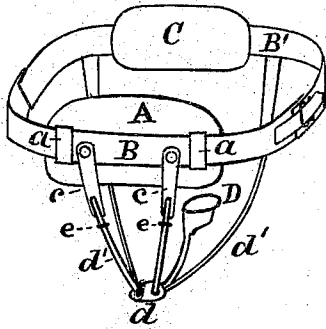


Fig. 2.

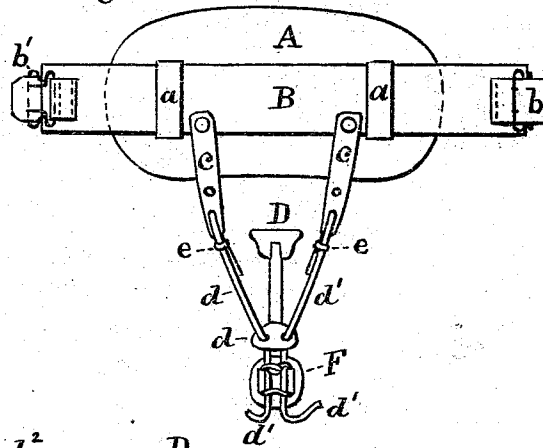


Fig. 3.

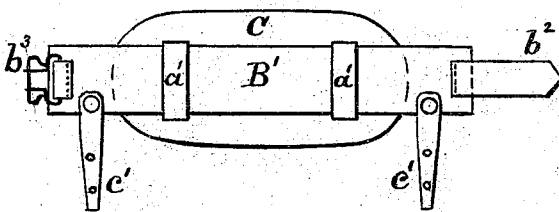


Fig. 5.

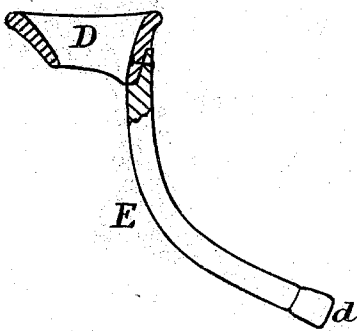


Fig. 4.

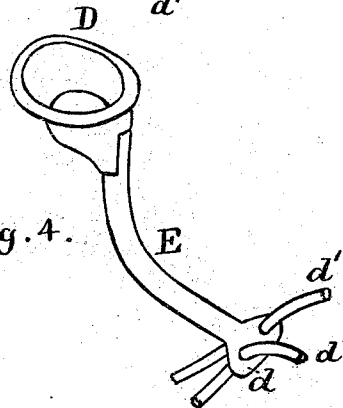
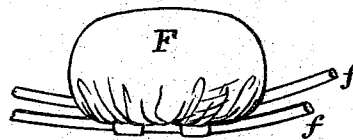


Fig. 6.



Witnesses :
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UNITED STATES PATENT OFFICE.

CLARA YEOMANS, OF CLINTON, IOWA.

IMPROVEMENT IN ATTACHING UTERINE AND OTHER SUPPORTERS.

Specification forming part of Letters Patent No. **177,780**, dated May 23, 1876; application filed March 21, 1876.

To all whom it may concern:

Be it known that I, Mrs. CLARA YEOMANS, M. D., of Clinton city, in the county of Clinton and State of Iowa, have invented certain new and useful Improvements in Dorsal, Abdominal, Perineal, and Uterine Supporters; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective. Fig. 2 is a front view. Fig. 3 is a back view. Fig. 4 is a perspective view of pessary. Fig. 5 is a longitudinal section of the pessary. Fig. 6 is a detached view of the perineal pad.

My invention relates to uterine and other supporters, as hereinafter described; and consists of new methods of attaching them to the person.

A is an abdominal pad, provided with straps *a a*, forming loops for the elastic belt B, which is provided with a strap, *b*, and buckle *b*¹, and with pessary-supporting straps *c c*, buttoned to the belt, as seen in Figs. 1 and 2. C is a dorsal pad, provided with straps *a' a'*, forming loops for the back part of the belt B', which is provided with strap *b*² and buckle *b*³ at the ends, and supporting-straps *c' c'*, buttoned to the belt. D is a pessary-cup, made of vulcanized rubber, silver, or other suitable material, and attached to a stem, E, having the end *d* widened and provided with holes to receive the supporting elastic cords *d'*.

This arrangement for supporting the pessary allows the natural motions of the uterus, caused by the changes in position and motions of the body and diaphragm, the elastic cords causing the pessary to spring back, support-

ing the uterus in its normal position, and giving strength and elasticity to the patient's muscles and ligaments.

In case of retroversion the stem E is curved to fit the pelvis. For anteversion the stem is made straight, and a half-inch shorter, because the posterior curve, when turned anteriorly, presses into the vesica urinaria and urethra, not being adapted to the anterior wall of the pelvis, the depth of the vagina being less anteriorly than posteriorly. F is a perineal pad, covered with impervious material, and provided with elastic cords *f*, to tie the pad to the cords *d'*, as seen in Figs. 2 and 6.

These supporters, constructed as described, are readily attached and detached, and all of them, or any number of them, may be used together, or either one of them alone, as required. When the abdominal and dorsal pads, either or both of them, are not required, they are detached, and the belt used to support the pessary or perineal pad. And where a pendulent abdomen only is to be supported the pessary and perineal pad may be dispensed with, and the elastic cords only used with the belt to hold the abdominal supporter in position.

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

The belt made in two sections, B B', having straps *c c'* buttoned to the belt and provided with eyelets, in combination with elastic cords *d' d'*, looped through the eyelets in the straps, and fastened by elastic bands *e*, substantially as and for the purposes described.

In testimony that I claim the foregoing as my own invention I hereto affix my signature in presence of two witnesses.

MRS. CLARA YEOMANS, M. D.

Witnesses:

S. P. YEOMANS,

WM. W. SANBORN.