

A. C. Rohleder. *Imp^d Uterine Support & Tampon.* PATENTED

71414

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Fig: 3

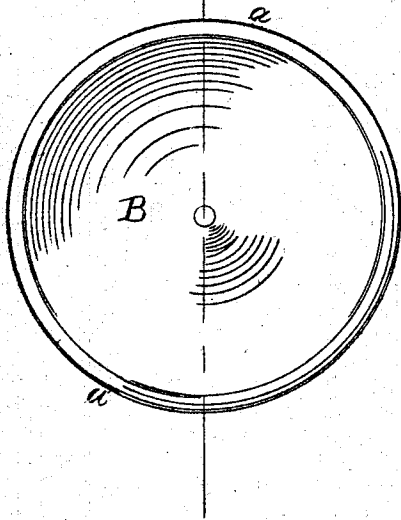


Fig: 4

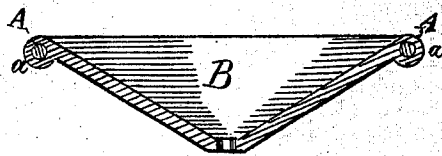
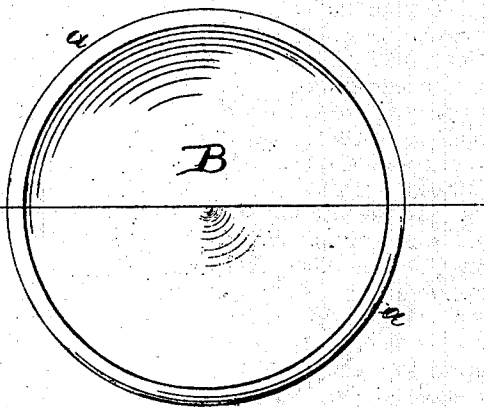
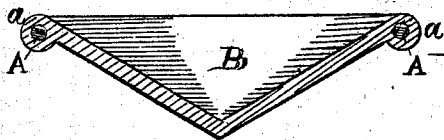


Fig: 1

Fig: 2



Witnesses.
Theo. Tusch
J. A. Service

Inventor.
A. C. Rohleder
Per [Signature]
 Attorney

UNITED STATES PATENT OFFICE.

AUGUST C. ROHLEDER, OF NEW YORK, N. Y.

UTERINE SUPPORTER.

Specification forming part of Letters Patent No. 71,414, dated November 26, 1867.

To all whom it may concern:

Be it known that I, AUGUST C. ROHLEDER, of the city, county, and State of New York, have invented a new and Improved Uterine Support and Tampon; 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 make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to arrange an apparatus which may be used as a tampon or shield to prevent the escape of blood from the uterus, for the purpose of stopping hemorrhage, and also for other purposes, said apparatus being so arranged that it can be easily converted into a very effective pessary and support for the uterus.

The invention consists in the use of a circular steel spring of the required diameter, (according to the size of the vagina,) which spring is covered with a layer of india-rubber, gutta-percha, or other suitable flexible waterproof material. A thin membrane of india-rubber or other suitable material is stretched across the ring, so as to fill the whole circle, said membrane being depressed in the center, for the purpose of receiving the mouth or neck of the uterus. This instrument can be easily inserted into the vagina until it comes in contact with the uterus. It will then effectually stop the flow of blood from the uterus, and by creating coagulation hemorrhage will be arrested. When the end of the cup is perforated, the instrument can be used as a pessary to support the uterus, to prevent displacement of the same, or to replace it into its natural position, and to direct the flow of matter discharged from the uterus to the outlet.

In the annexed drawing my invention is illustrated—

Figure 1 being a plan or top view of the tampon. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a plan or top view of the pessary; and Fig. 4 is a vertical sectional view of the same.

Similar letters of reference indicate corresponding parts.

A is a circular steel spring, held in a sheath, *a*, of india-rubber or other suitable material. A membrane, B, is arranged so as to fill the circle, being depressed in the center of the circle, as shown, the appearance of the instrument being similar to an inverted cone with large base and short axis, as shown. The instrument flattened between the fingers is readily pressed into the vagina, when, as soon as the pressure is removed, the spring causes it to assume its natural form. It is then adjusted by gradually moving it upward, its apex being in line with the center of the vagina, until it comes in contact with the neck of the uterus. The natural contractibility of the walls of the vagina serve to retain it in its position, and if accidentally displaced it can be easily readjusted by the wearer. The diameter of the instrument should be in accordance with the size of the vagina. When adjusted below the uterus, this tampon or plug will prevent the escape of blood from the uterus. When the apex is perforated, as shown in Figs. 3 and 4, the instrument is converted into a pessary. The cup-like depression has the effect to direct the mouth of the uterus to the center of the vagina, that being its natural position. The uterus is very frequently found to be displaced, and by restoring it to its natural position by means of this instrument it will be retained therein, and the parts will thus be enabled to recover their natural relation to each other, and the wearer is thus relieved of all unpleasant consequences of the displacement. Acting as a support, in the manner herein mentioned, the instrument will be found to be of great value.

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

A support for the os uteri, composed of the spring *a* and flexible membrane B, either with or without the central perforation, substantially as described, for the purpose specified.

A. C. ROHLEDER.

Witnesses:

WM. F. McNAMARA,
O. D. MUNN.