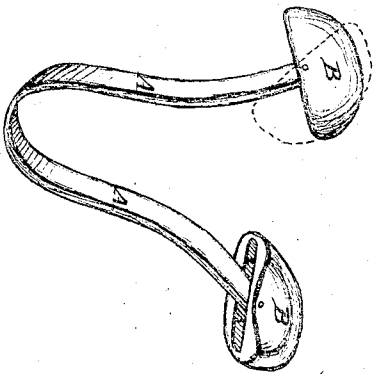


101317

PATENTED MAR 29 1870

Dr Caspar Schmitt
Meruse Suppressor.



Witnesses:

W. Willbrand
William Young

Inventor:

Caspar Schmitt
by Wm. Dunderhaus
Att'y

United States Patent Office.

CASPAR SCHMITT, OF ST. LOUIS, MISSOURI.

Letters Patent No. 101,317, dated March 29, 1870.

IMPROVEMENT IN PESSARIES.

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, CASPAR SCHMITT, of St. Louis, in the county of St. Louis and State of Missouri, have invented a new and useful Improvement in Uterine Supporters or Pessaries; and I do hereby declare the following to be a full and correct description of the same, sufficient to enable others skilled in the class to which my invention appertains to fully understand and construct the same, reference being had to the accompanying drawing which makes part of this specification, and represents a perspective view of the instrument.

The nature of my invention consists in supporting the uterus by means of a spring, bent in V-shape, and provided at each end with a pivoted cushion for the proper adjustment in the vagina.

The intention of this instrument is to support the uterus in cases of *prolapsus uteri*, by giving its natural, but prolapsed support in the vagina, an artificial one by means of spring-power; and so as to prevent any injury of the folds of the vagina in which the cushions find their place, and, so as to facilitate and simplify the application and adjustment of the instrument, the cushions are pivoted.

A, in the drawing, represents a bent spring of V-shape, the ends being bent outwardly a little more than the body of the spring, so as to conform as nearly as possible to the shape of the uterus. This spring I prefer to construct of horn, as this material is not liable to corrosion, but any non-corrosive material will answer.

The ends of this spring pass into grooves *b* of cushions B of suitable shape, which are centrally pivoted to the ends, so as to have a rotary reciprocating mo-

tion with the pivots as their centers. These cushions are made of any suitable material and proper shape.

The application and operation of my improved supporter are as follows:

The cushions B being turned as shown in dotted lines, the instrument, held between the thumb and first finger, is passed by the patient as far into the vagina as possible, so that the cushions are at the right and left of the uterus, and, as they are pivoted, they must necessarily pass into the upper folds of the vagina, regulating their own proper position.

The cushions being of semicircular shape, no danger of perforation of the tissues of the vagina by their contiguous portion can occur. The bend of the spring naturally directs itself toward the *os pubis*, and remains in that position.

As the cushions are pivoted, the motions of the wearer of the instrument will not tend to press the same against or irritate the uterus, urethra, or rectum, as the instrument adjusts itself to every motion. It is as easily removed from the vagina as it is adjusted in the same, by merely seizing the bend, and thus removing it without pain.

Having thus described my invention,

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

A uterine support consisting of the V-shaped spring A, and pivoted cushions B, arranged and operating substantially as herein described.

CASPAR SCHMITT.

Witnesses:

HENRY HOEHLE,
CHARLES MILDE.