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### Patent Search

Invention Title	IMAGE-BASED AUTOMATED MEASUREMENT MODEL TO PREDICT PELVIC ORGAN PROLAPSE
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#### Abstract:

IMAGE - BASED AUTOMATED MEASUREMENT MODEL TO PREDICT PELVIC ORGAN PROLAPSE A method for predicting that training data will yield a corresponding diagram and extract contextual features in conjunction with the doctor's second-layer space regression model, based on the characteristic value of the aforementioned and the mark training first layer space regression model. The utility model offers a method for measuring organ prolapse in the pelvic cavity, which involves measuring the graduated scale consists of a graduated scale body with an axially aligned limit groove or limit hole. This utility model has significantly enhanced the process of measuring the intuitive distance between each indication point and the hymen edge during testing. After removal, measurements are made again, and the location of measurements are precise. When a clinical examination is insufficient for the diagnosis of another condition, the system that is being shown can also be used for the localization and extraction of MRI features. Treatment for pelvic organ prolapse may involve placing the center piece of a sling with the same or a similar construction patient's anorectum and extending each arm of the sling to a corresponding thigh incision close to the obturator region. An applicator for putting the main body into a main body that is designed to support the pelvic organs when placed into a vagina make up an equipment for treating pelvic organ prolapse. FIG. 1

#### [Complete Specification](#)

Description:IMAGE - BASED AUTOMATED MEASUREMENT MODEL TO PREDICT PELVIC ORGAN PROLAPSE

#### Technical Field

[0001] The embodiments herein generally relate to a method for an image - based automated measurement model to predict pelvic organ prolapse.

#### Description of the Related Art

[0002] The findings of the examination and the acquired anamnestic data are substituted into mathematical prognostic models, and the probability of developing GWP is predicted by the greater of the derived coefficients. When addressing the most critical patients, such as those who are small in stature, accurate prolapse of bladder classification findings do not require treatment. To complete the procedure, the patient may need to implement a degree. Multiple organs are involved in the illness known as pelvic organ prolapse. Grading prolapse severity in diagnosis and nomenclature uses several inaccurate grading systems that are not well reproduced making it difficult for doctors to communicate using uniform criteria. Utility model object: This utility model object addresses the shortcomings in the previous art by providing a kind of precise measurement and high detection efficiency through internal organs prolapsus checkout gear at the bottom of the basin. POP happens when pelvic organ—such as the bladder, uterus, small bowel, or rectum—drops from its usual position and presses against the vaginal walls. Symptoms of POP are typically nonspecific. Both men and women can experience anal incontinence, but it is more common in women following vaginal childbirth. This condition is likely caused by damage to the pelvic floor muscles, supporting tissue, and nerves. In varying degrees, prolapse of surrounding organs into the vagina is fairly common. Damage to the endopelvic fascia, which envelops and maintains the organs in their proper position, pelvic floor muscle damage, and/or neurological damage are the main causes of such a condition.

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