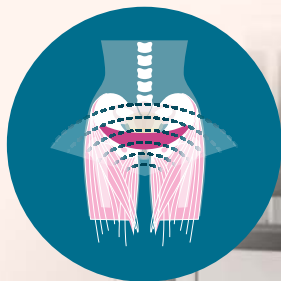


PelviPower

Diagnostics and therapy of the pelvic floor

PELVIPOWER™
MEDICAL



A product of PonteMed AG Switzerland



Gynaecology



Incontinence



After giving
birth



Urology



Physiotherapy



ensana

Mariánské Lázně

Ensana Health Spa Hotels

PelviPower

Diagnostics and therapy of the pelvic floor
Nové Lázně Ensana Health Spa Hotel

- Unique and the first complete concept in the Czech Republic
- Diagnostics with graphic visualisation and recommendation of therapy
- Non-invasive, painless and effective method, using magnetic field
- Applied in urology, gynaecology and rehabilitation

PelviPower diagnostics

A non-invasive, painless method enables clients to be diagnosed while wearing comfortable, everyday clothes. Thanks to sensors, integrated within the seat, it is possible to gain and graphically illustrate information on the pelvic floor muscles' function. The client can follow the entire course of examination on a graphical preview – strength of contraction, relaxation and endurance. The result is then evaluated by a doctor or physiotherapist, who suggests suitable therapeutic interventions.



PelviPower therapeutic chair

A highly effective, non-invasive and safe method of functional magnetic stimulation, where we improve coordination, firmness and strength of the pelvic floor contractions using repetitive short pulses of a magnetic field. The client undergoes the procedure in his/her own comfortable clothes.

The Pelvic floor

The pelvic floor is a kind of funnel-shaped formation made up of muscles and ligaments and functions as a support apparatus for the uterus, urethra, bladder and rectum. It represents a group of three muscles, which create a part of the deep stabilisation system, and further serve as a support for organs, which provides their correct function. We can imagine this complex as a hammock, which if damaged or weakened in one place causes development of continence disorders and prolapses of organs of the pelvis.

Symptoms of a non-functional pelvic floor are very characteristic and easily noticeable:

- Urinary incontinence – unintentional passing of urine
- Frequent urge to urinate without the ability to empty the bladder
- Fecal incontinence – involuntary passing of stool
- Constipation
- Prolapse of uterus, bladder and rectum
- Painful sex

Strengthened pelvic floor muscles contribute to a correct body posture, prevent backache, correct passing urine and stool. In men, they also help with erections.

Incontinence – involuntary passing of urine

According to ICS (International Continence Society) about 200 million people all over the world suffer from urine incontinence. The risk of incontinence rises with age, but it seems that the age is more important risk factor to men than women.

WOMEN

30 – 50 % of women state occasional urine leakage. The most frequent incontinence with women is **STRESS INCONTINENCE**. It occurs during an increase of abdominal pressure, for example while jumping on a trampoline, exercising, sneezing or laughing. It manifests with 50 % women in productive age and lasts with 40 % women over 60 years old.

MEN

The most frequent incontinence with men is **URGE INCONTINENCE**. It is a feeling of having a full bladder even if it is not true, the urge to urinate, whilst hearing running water, with conditions after a prostatectomy (prostate removal most often due to carcinoma).

Carcinoma of a prostate is the most frequent type of malignancy in men, it represents up to 25 % of all oncological diseases in the male population. Stress incontinence after radical prostatectomy has lately come into focus due to the rising number of surgeries and consequently the rising number of affected men.





Indications:

- **Gynaecology** – menopause, libido, sexuality, painful menstruation (dysmenorrhea), uterus prolapse
- **Incontinence** – stress incontinence, urgency incontinence, mixed incontinence, fecal incontinence
- **After giving birth** – uterus involution after delivery
- **Urology** – erectile dysfunction, before and after prostatectomy
- **Physiotherapy** – strengthening and relaxation of the pelvic floor and the surrounding muscles of the trunk, hips and buttocks, lower back pain

Counterindications:

- Cardiac pacemaker, insulin pump
- Hip replacement or other metal objects in the body
- Acute inflammation diseases, oncological diseases
- Pregnancy



Léčebné lázně Mariánské Lázně a.s.

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