The only product line that DETECTS, PREVENTS and TREATS the urinary infection at any age!
URACTIV®

The only product line that PREVENTS, DETECTS and TREATS the urinary infection at any age!

Uractiv® line of products was born from the desire to combine tradition with innovation in screening, preventing and treating urinary tract problems, both for adults and children. Thus, our products for oral administration contain methylene blue known and used to treat urinary tract infections since 1920, before the discovery of antibiotic therapy. In addition to methylene blue, the Uractiv® line of products contains ingredients with antiseptic, anti-inflammatory, antimicrobial, and diuretic properties.

The products for children and pregnant women contain standardized extracts of cranberry, propolis and Echinacea, with clinically proven effect in preventing and treating recurrent urinary tract infections. We support and encourage the screening of urinary tract infections using Uractiv® home-test that identifies the existence of bacteria in the urine.

We are proud to be the first option for screening, prevention and treatment of urinary tract infections, based on natural extracts, by Romanian patients in 2017*. We are committed to meet our patients requests by keeping the market availability through continuous development of Uractiv® line of products.

*according to CIŞEDM data until October 2017

URINARY INFECTIONS IN ACUTE PHASE

PRODUCT BASED ON NATURAL STANDARDIZED EXTRACTS

— Methylene Blue —
— Uva ursi —

COMPOSITION:
1 capsule contains dry extract of bearberry (Arctostaphylos uva-ursi) standardized in arbutin 450 mg, 30 mg methylene blue.

ADMINISTRATION
- Acute urinary infections:
  - children over 12 years: 1 capsule/day 5-7 days
  - adults: 1 capsule twice a day 5-7 days (up to 5 courses/year with minimum 1 month break)
- Persistent urinary infections:
  - children over 12 years: 1 capsule/day maximum 15 days
  - adults: 1 capsule twice a day maximum 15 days (up to 5 courses/year with minimum 1 month break)
MECHANISM OF ACTION

How it works

- Relieves pain and irritation (ANTI-INFLAMMATORY)
- Destroys and eliminates the bacteria responsible for urinary tract infections (ANTIMICROBIAL)
- Increases the urine flow and reduces the specific odor in urinary infections (ANTIMICROBIAL/DIURETIC)
- Eliminates microlithiasis and prevents the formation of urinary stones (DIURETIC)
- Prevents the recurrences (CLINICALLY PROVEN)

Destroys microbe, through fungicidal and bactericidal action

Laboratory test results showed that URATIV® has bactericidal activity against Escherichia coli, the bacteria responsible for causing 85% of cases of infection cases. Also URATIV® showed fungicidal activity on Candida albicans, frequently involved in genitourinary infections, especially after the treatment with antibiotics.

Inhibition of Escherichia coli
0.75 (inoculum x 10^7 CFU/ml) by URATIV®.

Inhibition of Candida albicans (0.26 inoculum of x10^7 CFU/ml) by URATIV®.

Triple effect

ANTI-INFLAMMATORY

UVA URSI

ANTIMICROBIAL

UVA URSI, METHYLENE BLUE

DIURETIC

UVA URSI

PREVENTS the recurrences of urinary tract infections

Uva ursi extract—reduces by 100 % the recurrent urinary tract infections

Study** double-blind, randomized, prospective N = 30 patients with recurrent cystitis (at least three recurrences / year), who followed a treatment with a product containing uva ursi extract standardized in arbutin for 1 month.

** B. Larsson, S. Fianu, Current therapeutic Research, vol. 53, no. 4, April 1993

* In-vitro test conducted in Microbiology Laboratory of Fiterman Pharma.
URACTIV® TEST
simple, fast, efficient

- Easy to use at home
- Detects leukocytes, erythrocytes, and nitrates produced by the bacteria in the urine sample
- Replaces the laboratory analysis of urine test

Test in
3 steps and 30 seconds

1. Insert the test strip in the urine sample for a second (the test can be performed at any time of the day).

2. Remove the test strip from the urine and place it vertically with the test fields upwards for 30-60 seconds.

3. Compare test fields colors with the ones in the color table on the back of the box. Interpret the results by reading the instruction for use.
Used by over one million women

Kidney stones? Microlithiasis?

Supports the excretory function of the kidneys and contributes to maintain a healthy urinary tract!
**PHYLANTHUS EFFECTIVENESS IN THE TREATMENT OF KIDNEY STONES**

- Almost complete elimination of the stones > 3mm
- Almost complete elimination of the stones and microlithiasis
- Almost complete elimination of the lower caliceal stones

**Initial**

<table>
<thead>
<tr>
<th>At the end of treatment</th>
<th>control</th>
<th>treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>% patients</td>
<td>83.3%</td>
<td>93.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>At the end of treatment</th>
<th>control</th>
<th>treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>% patients</td>
<td>76.4%</td>
<td>88.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>At the end of treatment</th>
<th>control</th>
<th>treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>% patients</td>
<td>70.8%</td>
<td>93.7%</td>
</tr>
</tbody>
</table>

Study* performed on 150 patients with urolithiasis (calculi > 25 mm). The patients underwent lithotripsy procedure and after that 78 of them received at least 3 months Phyllanthus extract and the other were included in the control group. Evaluation of calculi removal was done using radiography or abdominal ultrasonography. *(Micali S. et al., J Ural. 2006 Sep; 776(3):7020-2.)*

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**EFFECTIVENESS OF THE MAGNESIUM HYDROXIDE IN THE TREATMENT OF KIDNEY CALCULI**

**Reducing the recurrence of kidney stones by 85%**

**Initial**

<table>
<thead>
<tr>
<th>Treatment group</th>
<th>Initial</th>
<th>After treatment % recurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control group</td>
<td>100%</td>
<td>59%</td>
</tr>
<tr>
<td>Treatment group</td>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>

**Reducing the rate of stone formation by 90%**

<table>
<thead>
<tr>
<th>The rate of formation of stones</th>
<th>Initial</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of kidney stones/patients/year</td>
<td>0.8</td>
<td>0.08</td>
</tr>
</tbody>
</table>

The study included 55 patients with kidney stones who received magnesium hydroxide vs 43 patients included in the control group. *(Johansson, G. et al., J Am Coll Nutr. 1982; 7 (2): 1 79-85.)*
Unique, synergic combination with triple action mechanism:
**ANTI-STONE FORMATION** - **ANTISPASMODIC** - **DIURETIC**

**ACTIVITY COMPLIANCE IN CHILDREN OVER 12 YEARS AND ADULTS**

- **CURATIVE**: 2 capsules/day, for 3 months.
- **PREVENTION AND AFTER LITHOTRIPSY**: 2 capsules/day, for 2-3 months;
  2-3 cures of treatment/year are recommended.

**Uraactiv Litho** can also be recommended to children aged 12 to 16 years by halving the daily dose in adults (1 capsule/day).

**ACTIVE INGREDIENT**

- Dry extract from the aerial part of *Phyllanthus niruri* 225mg

**MECHANISM OF ACTION**

**ANTI-STONE FORMATION** – prevents renal stone formation and development by inhibiting the matrix forming (regulates the metabolism of calcium and oxalates, prevents urinary calcium salts removal, excretion and crystallization)

**ANTISPASMODIC** – relieves pain and spasm in the urinary system by relaxing the smooth muscle

**DIURETIC** – provides a mechanical cleaning of the urinary tract and promotes diuresis by increasing renal blood flow

**Complex of Mg²⁺ 152 mg + vitamin B₆ 2 mg**

**ANTI-STONE FORMATION** – reduces the formation of Ca oxalate, by increasing the urinary ratio of Mg-Ca

**ANTISPASMODIC** – potentiates the antispasmodic action of Phyllanthus extract

**Complete drainage for an active body**

[Image of a product with the text “Uraactiv Litho” and a woman holding a shopping bag]
**Mechanism of action**

**Venotonic**
- butcher’s broom root dry extract
- prevents plasma extravasation and oedema formation
- favors drainage of water from tissues (reduces tissue volume - e.g., ankle volume)

**Blood vessel**

**Diuretic**
- birch leaf dry extract
- nettle leaf dry extract
- dandelion root dry extract
- increases renal blood flow
- favors the water excess elimination

**Kidney**

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**Clinically proven efficacy in women with heavy and tired legs**

**Significant decrease in tension sensation versus baseline after Butcher’s broom extract administration (VAS, mm)**

<table>
<thead>
<tr>
<th></th>
<th>4 weeks</th>
<th>6 weeks</th>
<th>12 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment</td>
<td>-1</td>
<td>-1</td>
<td>0</td>
</tr>
<tr>
<td>Placebo</td>
<td>-3</td>
<td>-3</td>
<td>0</td>
</tr>
</tbody>
</table>

**Significant decrease in the calf volume versus baseline after Butcher’s broom extract administration (ml)**

<table>
<thead>
<tr>
<th></th>
<th>4 weeks</th>
<th>6 weeks</th>
<th>12 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment</td>
<td>-4.3</td>
<td>-5.8</td>
<td>-5.5</td>
</tr>
<tr>
<td>Placebo</td>
<td>-4</td>
<td>-5.8</td>
<td>-5.3</td>
</tr>
</tbody>
</table>

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**Birch leaf is a medicinal herb used for its benefits on the urinary system. Hyperosides, the active substances from birch extract, have diuretic and depository properties.**

**Natural remedy, the dandelion is recognized for supporting the liver and gall bladder function and also for its diuretic properties responsible for water excess eliminating.**

**Butcher’s broom root is known for its protective properties on vascular walls due to rusogenins. It has been scientifically proven that butcher’s broom root extract effectively relieves edema and reduces discomfort caused by water retention.**

**The medicinal properties of the nettle are confirmed by scientific studies. Through the diuretic effect of flavonoids, the nettle leaf extract helps eliminate water excess as well as harmful compounds and helps the body detoxification.**

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*Clinical, multi-center, double-blind, randomized, placebo-controlled trial including 148 women (30-89 years) with heavy and tired legs symptoms due to chronic venous insufficiency.*

Vanscheidt, ArzneimittelForschung. 2002; 52(6): 243-250
How it works

- eliminates the excess water and the harmful compounds from the body by stimulating natural depurative mechanisms
- reduces vascular permeability, preventing excessive plasma migration to tissues and edema appearance
- increases vascular tone and improves venous and lymphatic circulation, reducing water retention in tissues
- favors water drainage and helps reduce tissue volume (eg ankle volume), eliminating the limbs tension sensation

Control the urinary incontinence!

Administration

- Administration
  - hormonal imbalance: premenstrual – 2 capsules 2-3 times daily, for 1 week
  - premenopause – 2 capsules 2-3 times daily, for minimum 4 weeks
  - heavy and tired legs due to standing or sitting for a long time, traveling, excessive salt consumption and / or exposure to heat – 2 capsules 2-3 times daily, for minimum 4 weeks

www.fitermanpharma.ro  |  www.uractiv.ro
Complex combination of standardized herbal extracts with magnesium and vitamin B6

- 152 mg Pumpkin seeds dry extract
- 50 mg Soy seeds dry extract
- 145 mg Magnesium
- 1.4 mg Vitamin B6

**Clinically proven therapeutic efficacy**

- Reduces the frequency of urinary incontinence episodes by 79%
- Reduces the frequency of nocturia by 40%
- Improves sleep satisfaction by 44%

**Complex mechanism of action**

- Pumpkin seeds dry extract + Soy seeds dry extract → Hormones from vegetal source → Rebalance the hormonal level → Improve trophicity + the elasticity of the muscles involved in urination → Magnesium + Vitamin B6 → Relaxes the bladder wall muscles → Increases bladder storage volume and allows the accumulation of urine in larger quantities without increasing the intravesical pressure.

*Open Clinical study: with 39 patients aged between 55 and 79 years old, with urinary incontinence and nocturia who received treatment with pumpkin seeds dry extract and soy seeds extract for 6 weeks.*

Statistical data

- 1 out of 4 women aged between 30 and 60 has urinary incontinence
- 1 out of 6 women aged over 40 has overactive bladder
- More than 80% of the population over 60 years old complains from nocturia.

Indication:
- Urinary incontinence
- Frequent nocturia

Administration:
- 1 capsule x 2-3 times daily. It is recommended to be used 6-8 weeks continuously.

URACTIV Control

Efficacy
- clinically proven

Compliance
- well-tolerated

Safety
- Without the side effects specific to synthetic drugs

URACTIV Man
For strong men at any age

www.fitermanpharma.ro | www.uractiv.ro
1 of 2 men between 51 and 60 years old present an increase in prostate size. The most common conditions are: acute and chronic prostatitis, or benign prostatic hyperplasia (hypertrophy) that in time becomes extremely troublesome and affects men’s sex life, resulting in decreased libido or erectile dysfunction.

Symptoms of enlarged prostate:

- Frequent day and night urination
- Uncontrollable urge to urinate
- Discomfort during urination
- Incomplete bladder emptying sensation
- Weak and interrupted urine flow
- Tiredness from frequent night-time wakes
- The presence of urine residue in the bladder favors the urinary infections
- Problems in achieving and maintaining erection

URACTIV® Man
Uraciv Man – special formula for strong men to support the prostate health, the male reproductive system and to improve the quality of sex life.

- Beta-sitosterols 100 mg
  - Beta-sitosterols, due to androgen hormone-like structure (structural similarity with testosterone), inhibit 5-alpha reductase which is responsible for the transformation of testosterone in its metabolite, dihydrotestosterone.
  - Other sitosterols have weaker testosterone-like action but possess instead antioxidant activity.
  - 80 mg beta-sitosterols is the dose confirmed by clinical studies for an quickly evident effect in the prostate adenoma. Uractiv Man has 100 mg beta-sitosterols.

- Lycopene 5 mg
  - Lycopene (the natural dye from tomatoes, red pepper) is one of the most powerful vegetal antioxidants.
  - Lycopene achieves high concentration in prostatic tissue especially when it is administrated together with lipophilic substances (beta-sitosterols).
  - Lycopene decreases the prostate in size due to the anti-inflammatory effect on the prostatic tissue. Lycopene possess such a strong effect that it can hinder the development of the prostate cancer.
  - 5 mg Lycopene is the dose confirmed in the clinical studies for the antioxidant and anti-inflammatory effect.

- Selenium from selenomethionine 55 μg
  - Selenium is a microelement with antioxidant and anti-inflammatory properties, with a decisive contribution in the prevention of prostate cancer development.
  - Selenomethionine is an organic form of selenium synthesised by yeasts with a high bioavailability, more than 90% (contrary, anorganic salts of selenium have low and inconstant absorption).
  - The clinical studies and the populational screenings have shown that the men who used during life dietary supplements with selenium are less prone to develop prostate cancer (a reduction of 65% in the men who use selenium supplements).

Tomatoes extract corresponding to 5 mg lycopene
Maritime pine bark extract corresponding to 55 μg organic selenium

1 capsule per day
The treatment should last at least 3 months and may accompany the recommended medical treatment for much improved results.
**Uractiv® Man** reduces the symptoms of prostate disorders by over 50%

- Beta-sitosterols + Lycopene + Selenium

- The rate of symptoms of prostate disorders

  - Baseline
  - Week 4
  - Week 8
  - 2 months after treatment

- Data from study on 108 patients with urinary symptoms following HGPIN and 60 patients with urinary symptoms due to prostate adenoma.

**Study** on 102 patients with chronic prostatitis and chronic pelvic inflammation

### Symptoms

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Treatment</th>
<th>Beta-sitosterols + Lycopene + Selenium</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPSS</td>
<td>-10.88%</td>
<td>-50.32%</td>
</tr>
<tr>
<td>PSA</td>
<td>-</td>
<td>↓</td>
</tr>
<tr>
<td>Leucocyturia</td>
<td>-</td>
<td>↓</td>
</tr>
<tr>
<td>Urinary flow</td>
<td>↑</td>
<td>↑</td>
</tr>
</tbody>
</table>

**Group I**: patients with HGPIN
**Treatment**: beta-sitosterols + lycopene + selenium
**Control**: no treatment
**Treatment period**: 6 months

**Group II**: patients with prostate adenoma
**Treatment**: beta-sitosterols + lycopene + selenium
**Control**: no treatment
**Treatment period**: 3 months

**Evaluation**: PSA and initial and after the end of the treatment biopsy

**Morgia et al, IBJU, 2013**
Uractiv® Man improves the results of the alpha blocker in the prostate adenoma treatment.

Randomized double blind study on 225 patients with urinary symptoms due to prostate adenoma

Treatment:
- **Group A**: beta-sitosterols + lycopene + selenium
- **Group B**: tamsulosin 0.4 mg, for 12 months
- **Group C**: beta-sitosterols + lycopene + selenium and tamsulosin 0.4 mg

Treatment period: 12 months

The decrease in the prostate symptom score was similar in the two treatment groups but was significantly higher when the Uractiv Man + Tamsulosin 0.4 mg combination was used.

Improvement in urinary flow was similar in the two treatment groups, but was significantly higher when the Uractiv Man + Tamsulosin 0.4 mg combination was used.

Residual volume difference from baseline was better for tamsulosin, but significantly higher when the Uractiv Man + Tamsulosin 0.4 mg combination was used.

*** Morgia et al, The Prostate, 2014
QUALITY AND SAFETY ARE GUARANTEED BY RELIABLE PROCEDURES:

- **EU-GMP certification**
  EU-GMP certification since 2004 for capsules, liquids for internal use, semi-solids, tablets, other solid dosage forms (powders for oral solutions/suspensions)

- **ISO 9001:2015**
  ISO 9001:2015 for production of pharmaceutical products, medical devices, cosmetics, food supplements for human use

- **ISO 13485:2012**
  ISO 13485:2012 for design, quality control and distribution of medical devices

- **The best dose of beta-sitosterol available on the market**
- **Two powerful antioxidants with targeted anti-inflammatory action on prostatic tissue**
- **Complex composition with clinically confirmed properties in studies with more than 500 patients**