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YURiA-PHARM — a dynamically growing company

Founded in 1998, "YURiA-PHARM" focused its efforts towards the production of infusions and as of today, "YURiA-PHARM" is the leading infusion manufacturer not only in Ukraine, but also in CIS. We supply medical facilities with more than 100 items of blood- and plasma substitute solutions, original infusion drugs, antibiotics, fungicidal drugs, syrups, antiseptics, parenteral nourishment medications, anti-tuberculosis drugs, syringes and I.V. sets. Our product line sums up to more than 40 infusions, completely covering the needs of medical facilities with infusion therapy medications. The annual turnover of our company exceeds 60 mln bottles.

YURiA-PHARM confidently takes a leading position in the export markets

We deliver our products to Russia, Moldova, Kazakhstan, Uzbekistan, Azerbaijan, Tajikistan, Kirgizia, Turkmenistan and Georgia. More than 100 items are now being registered for usage in different countries and the number is continuously growing.

In 2008, "YURiA-PHARM" Corporation has received a Certificate of compliance to international quality management standards ISO 9001 (9001:2009). In 2011 "YURiA-PHARM" Corporation was GMP certified.

The total headcount of "YURiA-PHARM" is constantly growing and at the moment, it exceeds 1000, 2/3 of them being involved in production and R&D.

"YURiA-PHARM" — a wide range of popular original and generic infusion preparations

Our company produces a number of medications (original and generic), which are not produced in CIS countries – RHEOSORBILACT®, SORBILACT®, DECASAN®, HOROSTEN® etc. For instance, RHEOSORBILACT® (30% of the total distribution of the medications included in B 05 ATC code (B05 - Blood substitutes and perfusion solutions) and SORBILACT® constitute the basis of infusion therapy in Ukraine. They have completely replaced polyvinylpyrrolidone medications (such as Hemodez, Neohemodez etc.) prohibited in many European and other countries, and dextran solutions, whose usage is restricted.

In our portfolio we also have unique cosmetic therapeutic products – HYALUAL® (an anti-age therapy, helps keep the skin young and healthy for a long time), cartilage modifying injectable drug – DIART® – a unique innovative cartilage protective medication of a new generation. It is an effective combination of hyaluronic acid and sodium succinate for the treatment of osteoarthritis.
YURiA-PHARM — appreciated by the physicians and the scientific medical community

We cooperate intensively with many research institutions in the field. For the first time in CIS, in collaboration with the Hematologic Pathology and Transfusion Medical Institute of Ukraine’s Academy of Medical Science, we have developed a group of complex multifunctional infusion solutions – RHE-OSORBILACT®, SORBILACT® and XYLAT®, which today represent the basis of a new domain in internal medicine— Restricted-volume infusion therapy. Our corporation conducts an intensive researches with new medications as well as examines more deeply the capacity of the existing ones. We make large investments in Research & Development to help prove the quality and efficiency of our medications according to the requirements of the “case-based medicine”.

YURiA-PHARM — a right hand of any physician

Our medications accelerate the patients’ recovery due to their higher efficiency, considerable decrease of complications and minimal side-effects. Numerous reputable medical investigations have proven a visible time saving factor in inpatient treatment as well as a higher therapeutic comfort level. These factors reduce treatment cost and increase the average annual bed turnover.

YURiA-PHARM — constant improvement of production according to market requirements

At the moment our products are released in 9 forms, including prefilled syringes, nebulers, bags for irrigation solutions, polypropylene bags, PVC bags, glass bottles and plastic bottles.

Keeping in mind the constant enhancing of quality and accessibility of treatment, we improve the forms and dosages of the medications on a permanent basis.

According to a broad experience, the practical usage of medications manufactired by "YURiA-PHARM" have in general, enhanced the overall image of both medical facilities and physicians.

Uncompromising quality and reasonable pricing have made our medications the bestsellers in Ukraine and in the CIS and we have every reason to expect similar success in other countries.
YURiA-PHARM
Facts:

• leader in the production of infusion solutions;

• more than 40% annual growth rate;

• more than 100 items in the product line;

• total headcount (employees) exceed 2000;

• annual turnover up to 60 million units;

• exports to 17 countries;

• 80% of annual net profit is invested in the modernization of production;

• each year about 10-15 new medical products are released each year;

• presence of an operational quality control system ISO 9001: 2009;

• GMP-certified manufacturer.
YURI-A-PHARM
PHILOSOPHY

LIFE IS THE MAIN VALUE ON THE EARTH

WE CREATE UNIQUE SOLUTIONS FOR HEALTH IMPROVEMENT AND THE TREATMENT OF PEOPLE AROUND THE WORLD.
We are inspired by the opportunity to create innovative medicines, medical devices and technologies that:

• save lives;
• reduce pain;
• speed up recovery;
• minimise the signs of ageing.

OUR VISION

WE ARE AN INTERNATIONAL SPECIALIZED PHARMACEUTICAL CORPORATION which is capable of changing style in the pharmaceutical business, for better treatment and the improvement of the health of people around the world.
ENTREPRENEURSHIP

• **We ensure** the high PROFITABILITY of our activities as the basis for the well-being of EMPLOYEES, OWNERS and SOCIETY as a whole, as well as the basis and the opportunity to fulfil our PURPOSE and MISSION.

• **Our INNOVATIONS** create STYLE in the pharmaceutical business.

• **We turn** creative IDEAS into effective SOLUTIONS to treat and improve people’s health.
ACHIEVING

• Ambitious, maximum, high, hard to attain targets fill life with special meaning and significance.

• **Everything that leads to victory (achieving goals, winning), should be done:**
  • everyone of us, by setting goals, gains the power and the right to do everything to achieve this goal “WHATEVER IT TAKES!”.
  • while EVERYONE in the company is prepared for such behaviour and accepts it.
  • we display perseverance, ingenuity and innovative approaches, PARTICULARLY in situations where there are difficulties and obstacles.

• Having accepted the task (purpose), we begin to act immediately, without waiting for additional instructions, working out what needs to be done and taking initiative.

• The value of any activity or process is its RESULT.

• **We are guided by the principle of:**
  “SOFT ON PEOPLE, TOUGH ON PROBLEMS”.
GROWTH

• Constant GROWTH is one of the main factors in the success of our Corporation.

• Changes are an integral part of growth, and the RATE of CHANGE is what distinguishes a WINNER from the others, and is what really makes him so.

• Growth (like change) can be painful, but a lack of growth is disastrous.

• We are not afraid of mistakes and failures, they are the components of GROWTH. Failure leads to success if lessons are learned from it.

• The KEY PRINCIPLE of GROWTH in our Corporation: “TODAY IS BETTER THAN YESTERDAY; TOMORROW IS BETTER THAN TODAY.”
PARTNERSHIP

- **Partnership** is the essence (core) of building a business in our Corporation; it allows us to not only achieve high results, but OUTSTANDING results.

- **We understand** partnership as relationships that help (lead to) MUTUAL STRENGTH and to the achievement of the goals of EACH of the partners.

- **We cultivate Partnership relationships in all areas of our interaction (environment): EMPLOYEES, CUSTOMERS, SUPPLIERS, SOCIETY.**

- **We participate** in projects of PUBLIC and social development, as well as environmental protection projects in the countries (territories) in which we do business.

- **We promote** the involvement, development and realisation of the creative potential and talents of our EMPLOYEES, CUSTOMERS, SUPPLIERS, as well as improving their welfare.

- **We create** opportunities for our employees to form a decent level of wealth including elderly age.

- **We cultivate high ethical relationship standards:**
  - RECOGNITION of achievement and GRATITUDE.
  - PASSION (inspiration) and INVOLVEMENT in any matter we are involved in.
  - Honesty, speed, understanding and positivism of internal communications.
  - Problems are not ignored, they are openly discussed and transformed into TASKS.

- **We are guided by the principle of:** “SOFT ON PEOPLE, TOUGH ON PROBLEMS”.
Number One infusion therapy drug

Ukraine’s scientific heritage

**RHEOSORBILACT®**

RHEOSORBILACT® is a polyfunctional hyperosmolar drug. The rational combination of components that complement and potentiate each other, allowing the achievement of a polyfunctional effect: hemodynamics stabilization, pronounced detoxication effect, improved microcirculation and blood rheological properties, hydro-electrolytic balance correction, mild metabolic acidosis correction and hepatoprotective action. RHEOSORBILACT® is the foundation of Restricted-volume infusion therapy, a modern branch of internal medicine.

**LATREN®**

LATREN® – розчин для інфузій, в якому збалансований ізоосмолярний розчин електролітів (Рінгер-лактатний) підсилює дію пентоксифіліну. Ефективний як при периферичних, так і при мозкових порушеннях кровообігу. ЛАТREN® випускається у вигляді готової лікарської форми, що дозволяє уникнути технічної помилки чи інфікування розчину.

**How supplied:**
200 ml and 400 ml glass bottles

**How supplied:**
100 ml and 200ml glass bottles
XYLAT®

Infusion therapy for diabetes mellitus and ketosis of different genesis

A multicomponent hyperosmolar solution containing xylytol, sodium acetate and a balanced electrolyte complex. It has antiketogenic, nitrogen-preserving and lipotropic effects. Xylytol is a pentabasic alcohol with insulin-independent utilization that does not influence the blood glucose level and facilitates the secretion of endogenic insulin. Of all carbohydrates and polyalcohols, xylytol has the most pronounced antiketogenic action. Sodium acetate is a slow-acting alkalizing agent that ensures acidosis correction without sharp pH level fluctuations. Due to the balanced electrolyte complex, the drug ensures correction of electrolyte imbalances. XYLAT® is an effective solution for cases of diabetes and ketosis of different genesis.

SODA-BUFER®

Buffered sodium hydrocarbonate solution

Buffered sodium hydrocarbonate solution

The use of SODA-BUFER® is recommended for diseases and pathological conditions accompanied with metabolic acidosis. Unlike regular baking soda (4.2% sodium carbonate) with a pH of 8.3-11.0, SODA-BUFER®, due to a patented CO2 solution buffering technology, has a pH of 7.3-7.8, which is physiological for the human body. This ensures the exceptional safety of this drug. The use of SODA-BUFER® of 20 ml is recomended for correcting the pH of acid infusion solutions, thus making an angioprotective effect as well as minimizing uncomfortable sensations of patients during protracted infusion therapy.

How supplied:
200 ml and 400 ml glass bottles

How supplied:
100 ml, 200 ml and 20 ml glass bottles
**GIK®**

- How supplied: 100 ml and 200 ml glass bottles
- GIK® provides the transport of glucose in cardiomiocites, stimulates a synthesis of ATP, regulates a transmembrane transport of ions of K⁺, Na⁺, Ca²⁺.
- GIK® normalizes metabolism of myocardium in the conditions of ischemia: provides a heart glucose and reduces oxidization of fats acids, has antiarrhythmic action, lowers the heightens sensitivity to cardiac glycosides and decreases their cardiotoxic effect.
- GIK® is supplied as a final dosage form, therefore eliminating the risk of technical error or solution infection.

**TIVORTIN®**

- How supplied: 4.2% L-arginine hydrochloride infusion solution in 100 ml
- TIVORTIN® is a physiological angio-protector:
  - decreases leukocyte activation and adhesion to endothelium;
  - inhibits thrombocyte adhesion, activation and aggregation;
  - inhibits adhesion protein synthesis;
  - prevents pathologic vascular wall remodeling and atherosclerosis progression.
- TIVORTIN® is an indispensable nitric oxide donor
- TIVORTIN® is a physiological angioprotector:
  - decreases leukocyte activation and adhesion to endothelium;
  - inhibits thrombocyte adhesion, activation and aggregation;
  - inhibits adhesion protein synthesis;
  - prevents pathologic vascular wall remodeling and atherosclerosis progression.

**INFUSION THERAPY**
**VOLUTENZ®**

Modified liquid gelatin

*How supplied:* 500 ml glass bottles

Solution of modern 4% modified (succinylated) liquid gelatin and balanced polyelectrolyte solution (Ringer’s acetate). The drug is used for infusion therapy programs in critical conditions for safe correction and prevention of hypovolemia and/or shock of any origin, as well as for prevention of arterial hypotension.

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**GECODES®**

Cost-efficient antishock therapy

*How supplied:* 200 and 400 ml glass bottles; 500 ml polymer containers

6% HES solution 200/0.5; volemic effect of 85-100%.

GECODES® is a plasma substitute with pronounced volemic effect, high acceptability and additional specific advantages (lowers the «capillary loss» rate).

GECODES® is a cost-efficient antishock therapy (the most affordable HES solution in Ukraine).

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**GECOTON®**

Saving a life in a moment

*How supplied:* 200 and 400 ml glass bottles; 250 and 500 ml polymer containers

Balanced colloid+hyperosmolar solution

**FAST + STABLE = RELIABLE VOLEMIC EFFECT**
SORBILACT®

Hyperosmolar complex infusion solution
- stimulation of intestinal peristaltics
- treatment of intracranial hypertension

How supplied:
200 ml and 400 ml glass bottles

SORBILACT® – a prophylaxis and treatment of enteroplegias are in an early postoperative period. SORBILACT® stimulates intestinal peristaltic mildly and efficiently; it can be applied starting from the 1-2nd day after surgery. The intestinal motility stimulation mechanism is based on the direct influence of the drug on the neuroreceptor apparatus of the intestines, increase of mesenterial circulation and stimulation of villikinine and cholecystokininine synthesis. SORBILACT’s additional osmodiuretic action provides maximal effect at therapy of cerebral edema. The presence of the balanced electrolyte composition diminishes the losses of electrolytes and does not create a "rebound" effect.

SORBILACT® – effective hemodynamic preparation which quickly removes hypovolemia and increases SAP and CPP.

AMINOCAPRONIC ACID, 5% SOLUTION

Infusion therapy

Hyperosmolar complex infusion solution
- stimulation of intestinal peristaltics
- treatment of intracranial hypertension

How supplied:
100 ml glass bottles

AMINOCAPRONIC ACID, 5% solution (ACA)
In addition to the previously-known hemostatic properties, this drug has pronounced antiviral action. ACA actively combats influenza viruses, including such strains as H1N1, H2, H3N2 (human influenza viruses), H5N3, H7N3 (bird influenza viruses), parainfluenza and other viruses that cause respiratory diseases. The 5% ACA solution is administered orally, by inhalation and locally (nasal drops).
FAMOZOL® is a potent competitive III generation inhibitor of H₂-receptors. FAMOZOL® strengthens the defense mechanisms of the gastric mucosa by increasing the formation of gastric mucus and its content of glycoproteins, promotes healing of injuries (including stress ulcer scarring) and the cessation of gastrointestinal bleeding. The duration of action is 10 to 12 hours depending on the dose.

How supplied: 50 ml glass bottles

CITOCON®

Cytoprotection and neurorestoration. CITO!

How supplied: solution for injection, 125 mg/ml, in ampoules 4 ml No. 5; 250 mg/ml, in ampoules 4 ml No.5

1. Citocon – cytoprotection and neurorestoration. CITO!
2. Citocon is the only neuroprotector with proven efficacy:
   - Protects the neurons from ischemia
   - Restores the function of neuronal membranes
   - Accelerates functional rehabilitation after apoplectic attack
   - Reduces duration of recovery period after traumatic brain injury
**SUFER**

Iron containing intravenous medication

**How supplied:**
5 ml #5 and 10 ml #1 concentrate for preparation of infusion solution in dark glass vials with a solvent in a complete set

For rapid clinical and hemorrhagic correction of Hemoglobin deficiency. **TWICE** as rapid in action than other forms of iron-containing medications. A 25% decrease in required erythropoietin when used in combined modality therapy.

**SANGEREA**

Stops the blood, saves lives!

**How supplied:**
5 ml ampoules (№5 in a pack), 10 ml vials (№5 in a pack), 10 ml vial + soluven (100 ml 0.9% NaCl)

Indispensable in:
- post-traumatic bleeding;
- obstetrics and gynecology bleeding;
- operations on the lungs, heart and blood vessels, kidneys;
- operations on the bladder, thyroid and pancreas;
- gastrointestinal bleeding;
- pulmonary hemorrhage;
- tonsillectomy;
- adenektomy.
Highly potent antiemetic

**How supplied:**
2 mg/mL ondansetron hydrochloride dihydrate for injection: in ampoules 4 ml, 2 ml and 8 mg in glass vial with a solvent in a complete set concentrate for preparation of infusion solution; 4 mg/5 mL ondansetron oral solution in 50 ml bottle

Yunorm is a selective antagonist of the serotonin receptor subtype, 5-HT3.
Yunorm is indicated for:
- the prevention of nausea and vomiting associated with emetogenic chemotherapy, including high dose cisplatin, and radiotherapy.
- the prevention and treatment of post-operative nausea and vomiting.
Unique enclosed system for the 8 mg preparation:
- is a single antiemetic IV infusion
- eliminates the error of medical personnel

**CARNIVIT®**

**CARNIVIT® — RESTORE!**

**How supplied:**
solution for injection, 200 mg/ml, ampoules 5 ml N.5

Restore the quality of life of patients on hemodialysis due to the prevention and treatment of deficiency of L-carnitine.
**TIVOR-L®**

Nitric oxide donor with enhanced complex action at pathogenesis IHD

**How supplied:**
4.2% L-arginine hydrochloride with 2.0% L-carnitine infusion solution in 100 ml glass bottles.

The active ingredients of TIVOR-L® are L-arginine and L-carnitine amino acids. L-arginine is the only substrate used for nitric oxide (NO) synthesis in the human body with endothelial dysfunction. L-carnitine is an amino acid needed to restore the energy balance of cardiomyocytes in acute and chronic ischemia.

Application in the early hours after hospitalisation in patients with acute coronary syndrome allows to enhance effects of basic therapy: Improve the electrophysiological properties of the myocardium; Reduce the appearance of endothelial dysfunction; Reduce the rate of left ventricular remodeling.

**NEUROCITIN®**

Infusion solution for multidimensional neurological protection in acute cerebrovascular accidents.

**How supplied:**
solution for infusions 2000 mg/200 mL; solution for infusions 1000 mg/100 mL; solution for infusions 500 mg/50 mL

NEUROCITIN® is an integrated infusion solution. Balanced isoosmolar electrolyte solution (Ringer's lactate solution) potentiates the effect of citicoline. Effective for multidimensional neurological protection.

NEUROCITIN® is supplied as a final dosage form for quick decision in case of stroke and brain circulatory disorders.
**SODIUM CHLORIDE**

0.9% solution

How supplied:
100, 200 and 400 ml glass bottles; containers of polymer 100, 200, 250, 500, 1000, 2000, 3000, 5000 ml

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**WATER FOR INJECTIONS**

How supplied:
100, 200, 400 ml glass bottles; 100, 200, 250, 500, 1000, 2000, 3000, 5000 ml polymer containers

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**GLUCOSE**

5% solution

How supplied:
200 ml and 400 ml glass bottles

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**POTASSIUM CHLORIDE**

Concentrate for solution for infusion 7.5%

How supplied:
10 ml and 20 ml vials
RINGER’S solution

How supplied: 200 ml and 400 ml glass bottles; 250 ml and 500 ml containers

RINGER’S LACTATE solution

How supplied: 200 ml and 400 ml glass bottles; containers 100, 200, 500 and 1000 ml

SODIUM HYDROCARBONATE 4% solution

How supplied: 100 ml and 200 ml glass bottles
MANNIT, 15% solution

How supplied:
200 ml and 400 ml glass bottles

POLYGLUCIN solution

How supplied:
200 ml and 400 ml glass bottles

RHEOPOLYGLUCIN solution

How supplied:
200 ml and 400 ml glass bottles
**TURUSOL®**

Non-hemolizing solution for endoscopy

How supplied:
1000 ml, 3000 ml and 5000 ml polymer containers

1000 ml of solution contains:
Sorbitol – 27 g, Mannitol – 5.4 g in water for injections.
Turusol corresponds to the requirements posed to irrigation solutions: does not contain electrolytes; osmotically adapted; optically translucent; sterile, apyrogenic, constant composition (officinal)
Turusol is used as irrigation solution during realization of endoscopic diagnostic and surgical interferences in urology, gynecology, orthopaedia-traumatology (TURP, hysteroscopy, arthroscopy etc.).

**CYTOCLIN™**


How supplied:
1000 ml, 2000 ml, 3000 ml and 5000 ml polymer containers

CYTOCLIN™ is a system for irrigation and washing. CYTOCLIN™ solutions are produced in high-volume polymeric containers: 500, 1000, 2000, 3000 and 5000 ml. This is an additional factor, providing comfort and safety of use both in in-patient cases and in extreme situations.
Used as an irigational liquid during endoscopic manipulations, washing of cavities, and also for washing of medical equipment.
DECASAN® – antiseptic solution for external and endocavitary application. 1 ml of solution contains 0.2 mg of decametoxyn. One of the most important advantages of DECASAN® is the fact that it affects only bacterial cells, and not the cells of the human body. Additionally, it has anti-inflammatory, desensitizing and spasmolytic effect, which makes it a good choice for treatment of bacterial and fungal skin diseases, microbial eczema, pyoinflammatory soft tissue involvement, dental diseases, inflammatory respiratory diseases, treatment of wounds, peritoneal commissures prevention, efficient prophylaxis and treatment of bedsores and trophic ulcers. DECASAN® is also highly effective for inhalation treatment.
Protect yourself!

**HOROSTEN®**

Active component – decametoxyne, a widely known highly effective antiseptic. Auxiliary components:
- Glycerin – softens and moisturizes the skin.
- Citral – stimulates a tissues reparation and gives a lemon aroma.
- 15% alcohol – does not dry out the skin, but ensures quick drying of the solution.

A wide range of antibacterial, antiviral, antifungal and antiprotozoal effect. The absence of an allergenic effect is ensured by the desensitizing effect of decametoxyne.

**How supplied:**
400 ml polymer bottle, 30 ml and 100 ml spray

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**BRAKSON**

Tobramycin injections

Brief description: aminoglycoside antibiotic, highly active against gram-negative flora, including resistant microflora. Brakson (tobramycin) is the most active aminoglycoside against Pseudomonas aeruginosa.

Brakson has a pronounced synergistic effect, so it may be used as monotherapy and in combination with other antibiotics.

Brakson is indicated for patients of any age, so it is produced in two presentations (paediatric and adult): 40 mg and 80 mg ampoules.

**How supplied:**
1 ml or 2 ml ampoules; 5 ampoules per blister pack.
The gold standard of empiric antibiotic therapy.

The safety standard of fluoroquinolones.

**LEFLOCIN® 750**

The shortest path to the goal!

Short high-dosage treatment by levofloxacin (750 mg once daily, during 5 days) is officially approved for patients aged over 18 with community-acquired pneumonia, acute bacterial sinusitis, as well as aggravated urinary infections and acute pyelonephritis. 750 mg of levofloxacin in one vial ensures the best treatment effects in record-breaking time.

**How supplied:**

500 mg/100 ml glass bottles

**How supplied:**

750 mg/150 ml glass bottles

III generation of fluoroquinolones antibacterial drug. The clinical and economic advantages of levofloxacin over other groups of antibacterial drugs has been scientifically proved in treatment of infections of different etiology and localization. Unique mechanism of action provides the expressed bactericidal effect and minimum risk of resistance development. Levofloxacin is recognized as one of the most safe antibacterial medications of available today.
MAXICIN®

More powerfull!

How supplied: 400 mg/20 ml concentrate for preparation of infusion solution in dark glass vials with a solvent in a complete set

MAXICIN® (moxifloxacin) – is the newest fluoroquinolone of IV generation. Combining all positive properties of previous fluoroquinolones, MAXICIN® possesses the wide spectrum of bactericidal action, good tolerance, minimum risk of resistance development.

The dark glass vials protect preparation from ultraviolet rays influence.

A presence in the complete set of solvent with the SOLUVEN™ system provides an exceptional quickness, comfort and safety of preparation of solution.

LINELID®

How supplied: 300 ml polymer containers

LINELID® - linezolid 2 mg/ml - 600 mg/300 ml

Solving the problem of resistant Gram "+" infections!

The first and only oxazolidone approved for clinical use!

The main indication - treatment of severe infections caused by anaerobic and aerobic gram-positive microorganisms.
BIGAFLON®

BIGAFLON® is a IV generation fluoroquinolone. Its wide range of effect, including gram-negative, gram-positive, atypical and anaerobic micro-germs, ensures highly effective treatment of virulent diseases regardless of their etiology. BIGAFLON’s effectiveness and safety are tested by many years of clinical application and the reputation of its manufacturer — YURiA-PHARM, the leader of the Ukrainian market of infusion drugs.

How supplied:
400mg/100ml and 800mg/200ml glass bottles

OFLOXACIN

How supplied:
200 mg/100 ml and 400 mg/200 ml glass bottles

GRANDAZOL®

Grandazol (Levofloxacin+Ornidazole) is a combination ultra-broad antibacterial drug intended for therapeutic and preventive use. It possesses all characteristics of the drug for everyday use: efficient, easy-to-use, affordable

How supplied:
250 mg/500 mg, 100 ml, and 500 mg/1000 mg, 200 ml in glass bottles and polymer

quick and reliable antibacterial therapy for a wide range of infections.

How supplied:
200 mg/100 ml and 400 mg/200 ml glass bottles

GRANDAZOL®

Levofloxacin+Ornidazole infusion solution

How supplied:
200 mg/100 ml and 400 mg/200 ml glass bottles

The proper gatifloxacin

How supplied:
250 mg/500 mg, 100 ml, and 500 mg/1000 mg, 200 ml in glass bottles and polymer
SOLUSEPTOL®

Co-trimoxazole syrup — as effective as an intravenous drug!

How supplied:
syrup, 4 ml contains: 100 mg of sulfamethoxazole and 20 mg of trimethoprim; in 100, 200 ml bottles

SOLUSEPTOL® ensures consistent peak plasma concentration levels that approximate those achieved by the intravenous solution, and has an elimination half-life of a tablet drug.

Co-trimoxazole is the drug of choice for treatment and prevention of urinary infections, HIV/AIDS-associated infections (pneumocystic pneumonia, toxoplasmosis) and infectious diarrheas. Co-trimoxazole is included into the British National Formulary and the WHO Formulary.

SOLUSEPTOL® is a highly effective and pharmaco-economically favorable alternative to linezolid, clindamycin and vancomycin for treatment of infections caused by methicillin-resistant Staphylococcus aureus (MRSA).

METRONIDAZOLE

Anti-anaerobic antiprotozoal drug for systemic administration

Effective drug for the treatment:
- abdominal infections (peritonitis, abdominal and liver abscesses)
- pelvic infections (endometritis, ovarian and fallopian tubes abscesses, postoperative complications)
- infections of the lower respiratory tract (pneumonia, empyema, lung abscesses)
- infections of the skin, bones, sepsis, endocarditis
- infections of the central nervous system (meningitis, brain abscess)

Prevention of infectious complications caused by anaerobic microbes during surgery operations!
ORNIGIL®

- No cross-resistance with metronidazol.
- Side effect occurrence rate does not exceed 3.7%.
- Effectiveness for treatment of trichomoniasis and prostatitis is 98.5%.
- Powerful bactericidal action against wide spectrum of anaerobes;
- Most corresponds to the requirements posed to preparation for a perioperative prophylaxis and treatment of surgical infections;
- Long half-life period provides high effectiveness of therapy in administration regimen 1000 mg once daily or 500 mg twice daily.

How supplied:
500 mg/100 ml and 1000 mg/200 ml glass bottles

CIPROFLOXACIN

- Already not a metronidazole!
- Time-proven effectiveness!

How supplied:
200 mg/100 ml glass bottles, 400 mg/200 ml containers

Highly effective antibacterial drug for treatment of infectious diseases of various origin.

ORNIGIL® (ornidazole)

- No cross-resistance with metronidazol.
- Side effect occurrence rate does not exceed 3.7%.
- Effectiveness for treatment of trichomoniasis and prostatitis is 98.5%.
- Powerful bactericidal action against wide spectrum of anaerobes;
- Most corresponds to the requirements posed to preparation for a perioperative prophylaxis and treatment of surgical infections;
- Long half-life period provides high effectiveness of therapy in administration regimen 1000 mg once daily or 500 mg twice daily.
Most effective in case of:
- severe hospital fungal infections;
- fungal infections in intensive care unit patients;
- systemic candidosis (including fungemia);
- opportunistic fungal infections in patients with HIV/AIDS;
- generalized fungal infections in oncologic patients concurrent with chemo- and roetgen therapy.
- fungal infections caused by resistant fungi.

Fluconazole is the drug of choice for fungal infections of various localization caused by Candida fungi, including candidemia. The prolonged elimination half-life of the drug – 30 hours – allows it only once daily. Intravenous administration of fluconazole ensures high effectiveness against fungal infections of various localization, minimal treatment duration for acute uncomplicated disease forms, and a high anti-relapse effect.

How supplied:
100 mg/50 ml and 200 mg/100 ml glass bottles

A unique decision of the problem of fungal infections

How supplied:
400 mg/200 ml glass bottles
LACTUVIT® is a physiological and safe regulator of a bowel motor function. It ensures bowel evacuation and softens a bowels content. It results to the correction of chronic lock practically of any its form. Thus does not render meaningful side effects and does not cause getting used.

The acting mechanism of LACTUVIT® is similar to that of food fiber. It creates an ideal nutritive medium for beneficial bifidus bacteria and lactic acid bacilli. It assists renewal of normal balance of microflora. In case of hepatic encephalopatia LACTUVIT® decreases concentration of ammonia in the blood due to diminishing of its receipt from bowels. Lactuvite decreases bowels pH, hinders to reproduction of bacteria and suction of ammonia and other toxins.

How supplied:
100 ml and 200 ml bottles
The active ingredient of TIVORTIN® ASPARTATE is the L-arginine aminoacid, the only substrate used for nitrogen oxide (NO) synthesis in the human body. TIVORTIN® is a physiological vasodilator, a vascular tone regulator in normal conditions and as response to various stimuli.

TIVORTIN® is a physiological angio-protector:
• decreases leukocyte activation and adhesion to endothelium;
• inhibits thrombocyte aggregation and parietal thrombosis;
• inhibits vessel smooth muscle proliferation and pathologic vascular wall remodeling.

All of the above contributes to normalization of the endothelium function and prevention of atherosclerosis occurrence and progression. The pharmaceutical form – oral solution – ensures dosage accuracy and convenient administration.

TIVORTIN® ASPARTATE can be used for patients with concurrent diabetes mellitus. TIVORTIN® ASPARTATE oral solution is part of a switch therapy with NO donors and ensures:
• maintained high clinic effectiveness of the therapy;
• shorter in-patient treatment time;
• possibility to continue treatment at home.

How supplied:
Oral solution 100 ml and 200 ml bottles
ISONIAZID SYRUP

Protect your child from tuberculosis!

The pharmaceutical form – a syrup – is used for the most effective and safe treatment and chemical prophylaxis of tuberculosis for diseased and infected children with BCG vaccination complications, as well as for those who had come in contact with tuberculosis patients. The accurate dosing of syrup ensures treatment and prophylaxis effectiveness and prevents side effects.

1 ml of Isoniazid syrup contains 20 mg of isoniazid.

How supplied:
100 ml and 200 ml bottles

RIFONAT®

The most effective pharmaceutical form of the most effective drug!

Intravenous form of Rifamycin. First-line antituberculosis drug. Intravenous administration of RIFONAT® provides 100% bioavailability and creates maximum concentrations of preparation in blood and tissues. In this way the highest efficiency of treatment is ensured along with minimizing the risk of development of MTB resistance. Inhalation application is possible.

How supplied:
Infusion solution concentrate 30 mg/ml. 5, 15 and 20 ml vials (150, 450 and 600 mg of Rifamycin accordingly). 15 ml and 20 ml vials (450 and 600 mg of Rifamycin accordingly) complete with a solvent

ANTI-TUBERCULOSIS DRUGS
**INBUTOL®**

Control and effectiveness!

Intravenous form of Ethambutol. First-line antituberculosis drug. Resistance of bacillus Kochii to INBUTOL® develops slowly. The use of INBUTOL® (bioavailability of 100%) instead of a tablet form of ethambutol (bioavailability of 77%) during inpatient treatment allows to decrease the administered dose while maintaining high treatment effectiveness. Decreasing the ethambutol dosage lowers the risk of tuberculosis polychemotherapy side effects.

*How supplied:* 10% solution in 10 ml and 20 ml vials

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**PASKONAT®**

Time-tested tuberculosis treatment

PASKONAT® is used mainly for treatment of tuberculosis form that had not responded to earlier therapy, recurrent diseases, forms resistant to the main antituberculosis drugs, and in cases of patient intolerance to drugs. Using PASKONAT® in comprehensive tuberculosis treatment allows enhancing the effect of other antituberculosis drugs and slow down the development of the bacillus Kochii resistance to the drugs.

*How supplied:* 12 g/400 ml glass bottles

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**BITUB®**

Unique combination of safety and efficiency!

BITUB® – 10 % solution of isoniazid for injection. After intravenous administration, the plasma and tissue concentrations of isoniazid is several times higher than those after oral intake. Essential drug for patients with severe and complicated forms of tuberculosis, and tuberculosis with GI tract comorbidity. The drug can be inhaled via nebulizer. The preparation includes the amino acid methionine, which prevents the development of hepatotoxic side effects.

*How supplied:* 5 ml ampoules #10, 5 ml vials #5
LONGOKAIN® - bupivacaine 2.5 mg/ml
Powerful long-acting anesthetic for spinal anesthesia in surgery, trauma and obstetrics. Anesthesia occurs rapidly (within 5-10 minutes) and lasts for 6-8 hours. It is indicated for spinal anesthesia for urologic surgery, surgery of the lower limbs up to 2-3 hours, and in abdominal surgery for up to 45-60 minutes. LONGOKAIN® HEAVY - bupivacaine 5 mg/ml - is designed for hyperbaric spinal anesthesia, in which the gravity of the solution and the position of the patient on the table significantly affect the initial distribution LONGOKAIN® HEAVY in the subarachnoid space. When using LONGOKAIN® HEAVY level of sensory-motor unit more manageable than using isobaric solutions. Approved for use in children.

How supplied:
200 ml glass bottles, 5 ml ampoules #10 and 5 ml vials #5

LONGOCAIN® and LONGOCAIN® HEAVY

Bupivacaine

NOVOCAIN 0,25% and 0,5% solution

How supplied:
200 ml and 400 ml glass bottles

Indications for use:
- for local anesthesia (infiltration, conduction, epidural) in various surgical procedures;
- for novocaïne blockade;
- for circulatory and paravertebral blockade;
- for the relief of pain in gastric ulcer, duodenal ulcer, etc.;
- to relieve spasms of peripheral blood vessels and improve microcirculation in frostbite;
- to potentiate the action of general anesthesia.
INFULGAN®

The most widely prescribed analgesic in Europe: prescribed in 78% of postoperative patients

- Potent analgesic for intravenous infusions in a ready-to-use form;
- Safe alternative to existing antipyretics (especially in paediatrics);
- Absolutely safe, even when NSAIDs are contraindicated or should be used with caution;
- No influence on platelet aggregation and blood clotting time;
- The smallest number of drug interactions;
- A basic component of multimodality anaesthesia

How Supplied: Paracetamol, solution for infusions 1000 mg – 100 mL
Paracetamol, solution for infusions 200 mg – 20 mL
NALBUPHINE

Safe opioid analgesia

How supplied:
Solution for injections 10 mg/ml, 1 and 2 ml ampules N.10, prefilled syringes 1 ml.

It affects the respiratory centre and motility of the gastrointestinal tract less than morphine, promedol or fentanyl.
The product has no effect on haemodynamics.
When the product is administered intravenously, the effect develops within a few minutes, intramuscularly — in 10–15 minutes.
The maximum effect is achieved in 30–60 min, effective drug duration — 3–6 hours.
EPIDURAL ANAESTHESIA KIT

Regional anaesthesia

- epidural filter — for each kit;
- epidural needle 1.2 x 80 18G;
- epidural catheter 0.8 x 900 mm;
- catheter adapter;
- loss-of-resistance syringe.

Combined spinal and epidural anaesthesia kit.
In addition to the epidural anaesthesia kit, it contains a pencil-point spinal needle 0.4 x 110 27G.
NEEDLES FOR SPINAL ANAESTHESIA

Advantages of anaesthesia needles manufactured by YURIA-PHARM:
– pencil-point sharpening;
– reduced incidence of spinal headache;
– atraumatic cut;
– easy puncture due to the pavilion shape;
– color-coded sizes from 22G to 27G.
AMINOL®

How supplied:
100, 200 and 400 ml glass bottles

A balanced complex of L-forms of dispensable and indispensable aminoacids for parenteral nutrition.

GLUXYL®

How supplied:
200 ml and 400 ml glass bottles

The basis of effective parenteral nutrition: optimal source of carbohydrates necessary for amino-acids assimilation.

GLUXYL® is a carbohydrate component of parenteral feeding. Contains xylitol, glucose, sodium acetate and a balanced complex of electrolytes. Quickly absorbed in patients with normal metabolism and under stress (xylitol enhances glucose utilization) and does not increase the blood plasma lactate, pyruvate and glucose levels. One of the obligatory conditions for effective parenteral nutrition is the concurrent administration of plastic material donors (amino-acids) and energy donors (GLUXYL®).
NARDIN®

Zidovudine intravenous

How supplied: 20 ml vials No. 5, 20 ml vials No. 1 completed with solvent (5 % Glucose-Soluven solution)

Nardin is an intravenous form of antiretroviral drug zidovudine. The drug is used in treatment for severe manifestations of HIV-infection in AIDS patients, in HIV-positive women during childbirth and in the babies to prevent transplacental transmission of the virus from the mother to the child.

AKK®

A reliable barrier against flu and cold!

How supplied: 10 disposable containers of 2 and 5 ml

AKK® has an evident antiviral action, prevents contamination and blocks virus propagation. AKK® hampers penetration of flu A and B viruses, herpes, RS-virus, adenovirus and arbovirus in human cells. AKK® improves the cellular and humoral indexes of specific and nonspecific defence of organism in case of ARVI. AKK® strengthens an immune answer during immunization by influenzal vaccines. For the purpose of flu and ARVI profilaction AKK should be use intranasal pour 2-3 drops 4-5 times a day; for purpose of treatment – every 3 hours. Course of treatment lasts 3-7 days. The drug is suitable for newborns.
DIAVITEC® PD

Indications.
- Acute renal failure;
- Chronic renal failure;
- Severe water retention in the body;
- Electrolyte imbalance;
- Intoxication by drugs if another treatment is ineffective.

DIAVITEC® PD 1.5% / DIAVITEC® PD 2.5% / DIAVITEC® PD 4.25%

1 liter of solution DIAVITEC® PD 1.5% containing: sodium chloride solution 5.669 g; sodium lactate 3,922 g; calcium chloride hexahydrate 0.383 g; magnesium chloride hexahydrate 0.102 g; glucose monohydrate 15 g - 1.5% (equivalent to 13.6 g anhydrous glucose - 1.36%);

1 liter of solution DIAVITEC® PD 2.5% containing: sodium chloride solution 5.669 g; sodium lactate 3,922 g; calcium chloride hexahydrate 0.383 g; magnesium chloride hexahydrate 0.102 g; glucose monohydrate 25 g - 2.5% (equivalent to 22.7 g anhydrous glucose - 2.27%);

1 liter of solution DIAVITEC® PD 4.25% containing: sodium chloride solution 5.669 g; sodium lactate 3,922 g; calcium chloride hexahydrate 0.383 g; magnesium chloride hexahydrate 0.102 g; glucose monohydrate 42.5 g - 4.25% (equivalent to 38.6 g anhydrous glucose - 3.86%);

Excipients: Water for injections

How supplied:
- 2 000 ml polymer containers

Indications.
- Acute renal failure;
- Chronic renal failure;
- Severe water retention in the body;
- Electrolyte imbalance;
- Intoxication by drugs if another treatment is ineffective.
SOLUVEN™ is a closed system for drugs reconstitution.
The feature of the system is emergency safety, comfort, simplicity and quickness of
process of infusion solutions preparing.
SOLUVEN™ system eliminates possibility of hit of medical preparation in an external
environment, contact of personnel or patient with it.

SOLUVEN™ systems made from polymeric materials, that is the additional factor of
providing of safety of the use both in hospital conditions and in extreme situations
on the outpatient stage of medicare.
LI-PORT is a long-term implantable system for the intravenous administration of medications, fluids and nutrient solutions. We offer a wide range of ports to meet high-level patient comfort and convinience:

- A Latex-free system, comprising of a light-weight titanium port as well as a polyurethane catheter with a soft tip.
- Available as standard-height, mini or compact models with F6 or FB catheters.
- Specially designed features prevent the catheter from puncturing as well as prevents needle slippage.

LI-PORTs are MR-compatible and latex-free. The catheter is made up of bio-compatible polyurethane material as well as has a soft blue catheter tip. The LI-PORT systems are suitable for power injection at a maximum recommended flow rate of 5 ml/s and pressure not exceeding 325 psi (2240 k). The use of the special LI-PORT needle prevents damage to the silicone septum.

**U-PORT**

A wide range of U-PORTs help meet the needs of surgeons and patients as well as ensures the highest level of patient comfort.

- **U-PORT** - standard design Height of port: 13 mm
- **U-PORT mini** Low-profile "slimline" design Height of port: 9.8 mm
- **U-PORT compact** is carefully compacted, designed for small incisions and installation site (port bed).
- Height of port: 9.8 mm, flattened sides. It’s low height combined with flattened sides makes the port ideal for smaller patients including children. Diameter of silicone membrane: 12 mm Length of catheter: 500 mm

**U-PORT fix** - an innovative design. LI-PORT fix offers a variety of ports with an integrated clip at its base, which permits fast and easy attachment of the port to the tissue. LI-PORT fix with a uniquely designed base integrated clip is an infusion port for the intravenous administration of medications, fluids and nutrient solutions. All models have a specially designed base plate with an integrated clip, which can be slid under the fascia to fasten the port, hence no sutures nor time wasting. LI-PORT fix are also suitable for power injection at a maximum recommended flow rate of 5 ml/s and pressure not exceeding 325 psi (2240 kPa).

- Large silicone septum for easier needle insertion
- Dual safety edges prevents needle from slipping-off
- Radioopaque catheter with length-measuring markings
- Very soft catheter tip
- Special LI-PORT needle minimises septum damage

Bio-compatible materials (titanium, silicone and polyurethane)

MR-compatible, latex-free

Polyurethane catheters of sizes FB or FB. Diameter of silicone membrane: 12 mm. Length of catheter: 500 mm.
Austrian production.
VENOPORT UF

**How supplied:**

An essential attribute of infusion therapy!
Infusion cannula.

Adapted form of the cap to make manipulations more convenient;
Elastic teflon catheter with radio-opaque stripes;
Specific grinding ensures sharpness of the needle bevel;

Improved wings:
• enlarged size for secure fixing;
• flexible form and vent holes for the patient comfort.

Optimized tilt angle to facilitate the installation and to improve patient comfort.
Color distinctiveness of each of the 6 cannula sizes to facilitate the use

U-FLEX

**How supplied:**
18G, 20G, 22G, 24G in a pack of 50 pieces

A step forward in infusion therapy!
Infusion cannula

Protective membrane:
• prevents blood leakage during puncture;
• absorbs remaining blood from the needle;
• needle-introducer rotates 360°.

Advantages of the fastener:
• immediate clamping
• prevention of blood leakage.

Extension tube enables:
• comfortable installation and further connection of the system
• patient comfort during manipulations

Two connectors: Luer and membrane for puncture.
Color distinctiveness of each of the 4 cannula sizes to facilitate the use
SYRINGES WITH TWO NEEDLES

In 2007, the corporation "YURiA-PHARM" has introduced a revolutionary product at a time — syringes with two needles! For the Ukrainian market it was a novelty, but this is a worldwide practice that is prohibited to use the same needle for a set of the drug in the syringe for an injection. Years passed, and now syringes “YURiA-PHARM” are popular among health workers and patients because of its convenience and security. Since a larger diameter needle is used to set drug, and the second injection needle makes the performance less painful.

Three-component syringes.
In 2012, the corporation "YURiA-PHARM" started production of three-component syringes. Especially for this new plant was built in Cherkassy, where, in addition to a syringe with two needles three-manufactured syringes. From Soviet widely known syringe comprises a cylinder and rod. Such a syringe is easier to manufacture and cheaper. But additional components - the rubber plunger of the syringe makes use of three-friendly. Due to the administration of drugs to the piston is smooth, which reduces the feeling of pain at the injection.

YURiA-PHARM three-component syringes consisting of the cylinder, the piston and the plunger are supplied with 2 needles of different size:
• the larger needle is attached to the syringe and is recommended for the intake of the medication solution from the container;
• the smaller needle, supplied with the syringe, is recommended for the injection.

Using the YURiA-PHARM syringes supplied with two different-sized needles ensures:
• maintaining sterility during injection;
• the option to choose the suitable needle diameter;
• the option to use a smaller diameter needle for injections for children;
• the option to use the larger diameter needle for easier intake of the medication solution;
• the option to perform the injection with a sharp needle, and not the one that was used for the intake of the medication solution;
• cost saving when purchasing a syringe with two needles compared to a separate purchase of a one-needle syringe and an extra needle.
Intravenous drug administration systems are divided into two fundamentally different groups:
1. Infusion systems are used for administration of solutions;
2. Transfusion systems are used for blood and blood component transfusions.
ULAIZER® PRO

Ulaizer® Pro is a compressor nebulizer for professional applications

Key Features:
• Conforms to the European standards of nebulizer therapy
• Universal application in all age groups
• Minimal losses of active medication
• Washable frame
• Protection from overheating
• Adjustable air supply rate

ULAIZER® HOME

Ulaizer® Home is a home-use compressor nebulizer for the entire family

Key Features:
• Compact handheld nebulizer
• Comfortable use by all family members
• Contemporary design
• Wide selection of accessories
• Low noise levels
• Protection from overheating
• Minimal losses of active medication
• Supplied with 5 replaceable air filters

ULAIZER® FIRST AID

Ulaizer® First Aid is an ultra compact compressor nebulizer

Key Features:
• Ultra compact size
• Conforms to the European standards of nebulizer therapy
• Minimal losses of active medication
• Wide selection of accessories
• Convenient carrying handle
• Low noise levels

ULAIZER® AIR

Ulaizer Air is an ultra-compact compressor nebulizer with battery operation

Key features:
• Ultra compact size
• Conforms to the European standard of nebulizer therapy EN13544-1:2007
• Minimal losses of drug
• The maximum range of accessories in standard configuration
• Battery operation and car charger
• Low noise level
• Bag for storage of nebulizer and accessories
DECASAN®

First of a kind inhalable antiseptic

DECASAN® contains 0.02% solution of decametoxine for inhalations. The medication possesses a potent antibacterial, antiviral and fungicidal action. Additionally, it exerts antispasmodic, anti-inflammatory and desensitizing influence. The medication potentiates the action of other antibacterial agents. No toxic influence upon human organism is found.

How Supplied:
Single-use containers 2 mL each, 10 pcs per package

SODIUM CHLORIDE

Universal solvent for inhalational medications

SODIUM CHLORIDE contains 0.9% solution of sodium chloride for inhalations and instillations into nasal cavity. 0.9% solution of sodium chloride (normal saline) is the sole universal physiological solvent for inhalational medications. The solution does not cause irritation of respiratory mucosa; it has no significant drug interactions and is compatible with all agents used for in inhalational therapy.

How Supplied:
Single-use containers 2 mL each, 10 pcs per package

NEBUTAMOL®

Bronchodilatory drug from the group of selective adrenergic agonists

NEBUTAMOL® 2 mg solution of salbutamol for inhalations. Short action β2 agonist. It is used for emergency treatment of exacerbations in patients with asthma and COPD. A single dose for cessation of an exacerbation - 1 single-dose container of Nebutamol. The attack of asthma and COPD is ceased with the first minute of inhalation.

How Supplied:
Single-use containers 2 mL each, 10 pcs per package

NEBUFLUZON®

Included to the list of vital and essential drugs!

NEBUFLUZON® - fluticasone propionate. Single-dose containers of 2 ml each, 10 pcs per package. 1 ml suspension contains 1 mg of fluticasone propionate. NEBUFLUZON® is the newest inhalable glucocorticoid. NEBUFLUZON® is included to the list of vital and essential drugs. It is widely used for the treatment of asthma and COPD.

How Supplied:
Single-use containers 2 mL each, 10 pcs per package

INGAMIST®

Recommended by WHO as necessary in the basic healthcare system!

INGAMIST® — acetylcysteine for inhalations, intravenous and intramuscular administration. Significantly increases the efficiency of treatment of respiratory diseases, accompanied by the formation of sputum with increased viscosity (acute and chronic bronchitis, pneumonia, chronic obstructive pulmonary disease, cystic fibrosis, asthma, etc.)

How supplied:
Solution for injections, 100 mg/ml, ampules 3 ml N.10.
LORDE®

Hypertonic saline for inhalations and nasal lavage

How supplied: in plastic containers 4 ml (10, 30 or 60 in a pack) Lorde Hyal Iso 0.9% sodium chloride with 0.1% hyaluronic acid Lorde Hyal Hyper 3% sodium chloride with 0.1% hyaluronic acid Lorde Max7 7% sodium chloride with 0.1% hyaluronic acid

Indications:
- Daily nasal hygiene;
- Moisturizing of nasal mucosa in case of dry air;
- Cleaning the nasal mucosa of dust, allergens;
- Prevention of infectious respiratory diseases;
- Comprehensive mucolytic treatment of bronchitis, bronchiolitis, cystic fibrosis, bronchiectasis;
- Comprehensive treatment of acute and chronic diseases of nasopharynx, nasal cavity and sinuses, adenoids hypertrophy in children, year-round and seasonal allergic rhinitis;
- Postoperative period after operations on the organs of the nasal cavity.
DIART® / HYALUAL ARTRO

The pathogenetically grounded approach to the treatment of osteoarthritis

How supplied: 1.1% and 1.8% in pre-filled 1 ml and 2 ml syringes, with additionally supplied needles for intraarticular injection

Effective combination of sodium succinate and hyaluronic acid for intra-articular administration, which, apart from its symptomatic action, allows for the influence upon the pathogenic mechanisms of osteoarthritis progression
AQUILA®

How supplied:
0.4 ml pre-filled disposable plastic containers which contains 0.10% or 0.18% or 0.8% of hyaluronic acid. 10 containers with sterile Aquila eye drops in box

Aquila means “eagle” in Latin. The eagle’s vision is considered the best in the world.
• Aquila “M” (moistening) – contact lenses use and when under unfavorable working conditions or in poor climate
• Aquila “R” (regeneration) – in moderate to mild dry eye syndrome
• Aquila “GEL” (Forte) – in pronounced and severe dry eye syndrome

A multi-component agent to accelerate eye tissue repair
INSTYLAN®

NATURAL restoration of barrier function of urinary bladder

How supplied:
INSTYLAN 0.16% in polymer packs 50 mL each, with a urethral catheter adapter
The double packaging created for use under sterile conditions

INSTYLAN is a colourless transparent viscous gel of hyaluronic acid of non-animal origin (sterile and depyrogenated, with physiological pH), intended for intravesical use.
INSTYLAN is a viscoelastic protection agent for the intercellular substance of vesical and urethral urothelium.
DEFENSAL is a poly-functional anti-adhesion fluid controlling the 3 fundamental mechanisms responsible for adhesions:

1. Separation of the injured peritoneal surfaces during the critical phase of adhesion formation (the first 5 days).

2. Reduction of local inflammatory response at surgical sites (anti-inflammatory and anti-exudative effects).

3. Antimicrobial action due to the presence of Decametoxine - highly active wide spectrum antiseptic.

4. The anti-hypoxic and antioxidant action

DEFENSAL is intended to reduce adhesions both during and after surgical interventions in abdominal and pelvic cavities and the pleural space, etc.

Composition:
- Sodium hyaluronate
- Decametoxine
- Sodium succinate

**How supplied:**
Ergonomic, single-use soft polymer packs 50 mL or 250 mL each, fitted with a special-purpose connection port. The special-purpose connection port allows for a targeted intraoperative administration of the product as well as for its postoperative administration via drainage tubes. The double packaging created for use under sterile conditions.
FENSAL is a poly-functional anti-adhesion fluid controlling the 3 fundamental mechanisms responsible for adhesions:
1. Separation of the injured peritoneal surfaces during the critical phase of adhesion formation (the first 5 days).
2. Reduction of local inflammatory response at surgical sites (anti-inflammatory and anti-exudative effects).
3. The anti-hypoxic and antioxidant action
FENSAL is intended to reduce adhesions both during and after surgical interventions in abdominal and pelvic cavities and the pleural space, etc.

Composition:
- Sodium hyaluronate
- Sodium succinate

How supplied:
Ergonomic, single-use soft polymer packs 50 mL or 250 mL each, fitted with a special-purpose connection port. The special-purpose connection port allows for a targeted intraoperative administration of the product as well as for its postoperative administration via drainage tubes. The double packaging created for use under sterile conditions.
Three components of Gynodek affect all pathogenetic links of vaginal infections:

**Antiseptic component (0.02% decametoxinum)**
- has significant bactericidal, fungicidal and virucidal effects on gram-positive and gram-negative organisms
- has an anti-inflammatory, desensitizing and antispasmodic action.

**Regenerating component (0.5% hyaluronic acid)**
- has significant regenerating and moisturizing characteristics;
- reduces vaginal symptoms associated with atrophic vaginitis
- improves quality of sexual life
- is a natural barrier that protects tissues from bacteria and infections
- strengthens the walls of the vagina after diathermy, laser therapy and cryotherapy of the uterus.

**Component regulating vaginal pH (Lactate buffer)**
- recovers physiological pH balance and supports normal bacterial composition of the vagina
- reduces symptoms of acid-alkaline imbalance (irritation, burning, itching)
- hydrates vaginal mucosa and evokes sensation of comfort.

How supplied:
5 ml polymer containers No. 7
HYALURONIC ACID BASED VAGINAL GEL

**Regenerating component (0.5% hyaluronic acid)**
- has significant regenerating and moisturizing characteristics;
- reduces vaginal symptoms associated with atrophic vaginitis
- improves quality of sexual life
- is a natural barrier that protects tissues from bacteria and infections
- strengthens the walls of the vagina after diathermy, laser therapy and cryotherapy of the uterus.

**Component regulating vaginal pH (Lactate buffer)**
- recovers physiological pH balance and supports normal bacterial composition of the vagina
- reduces symptoms of acid-alkaline imbalance (irritation, burning, itching)
- hydrates vaginal mucosa and evokes sensation of comfort.

**How supplied:**
5 ml polymer containers No. 7
REVUL

Stops the bleeding

Revul is a highly effective haemostatic based on a high molecular weight polymer of natural origin. Revul is an absorbent sterile haemostatic for external use. Revul is intended to arrest external bleedings of various intensities, including those in trauma of major veins and/or arteries (chiefly in a pre-hospital setting). Revul can be used in the clinic, in the field and in the home.

How supplied:
pre-filled syringes, 2.4 % - 1.3 ml and 5 ml

VITALUAL®

Drug for injection contour correction of anogenital region that enables to compensate for the volume of soft tissues. Injectable implant in the form of gel of cross-linked hyaluronic acid. Vitalual® enables to change the shape of anatomical structures in the intimate area without surgical intervention
Hyaluronate activates regeneration by increasing migration and proliferation of fibroblasts; hyaluronate with succinate (LACERTA®) accelerates this process by activating the metabolic processes within cells involved in tissue regeneration, including proliferation of fibroblasts. Lacerta is used in the treatment of venous ulcers, pressure ulcers, fistulas, burns, long-existing defects in the covering tissue and to the acceleration of normal wound healing.