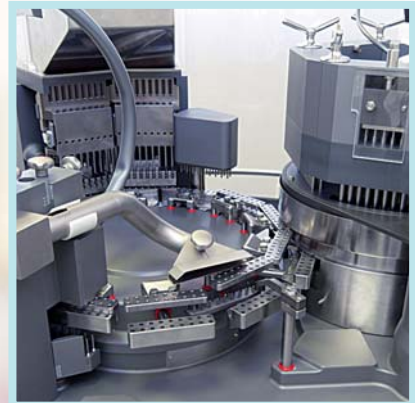


“Grindeks” medications – effective solutions for good health!



JSC “Grindeks” is the leading pharmaceutical company in the Baltic States specialising in research, development, manufacturing and sales of original cardiovascular and anti-cancer products, generics and active pharmaceutical ingredients

Our Company is especially proud for its brand products Mildronate® and Ftorafur®

International nonproprietary/common name	Product name	Dosage	ATC code	Product form	Packings (per box)
Cardiovasculars					
Atenololum	Atenodeks®	50 mg, 100 mg	C07A B03, Beta- adrenoblokator	film-coated tablets	28 tablets
Lizinoprilum	Lisinopril-Grindeks	10 mg, 20 mg	C09AA03, ACE inhibitor plain	tablets	28 tablets
Meldonium (3-(2,2,2-trimethylhydrazinii) propionati dihydratum)	Mildronate®	250 mg	C01E B00, Antiischaemic agent of a metabolic action	capsules	20, 40, 60 capsules
Meldonium (3-(2,2,2-trimethylhydrazinii) propionati dihydratum)	Mildronate®	500 mg	C01E B00, Antiischaemic agent of a metabolic action	capsules	20, 60 capsules
Meldonium (3-(2,2,2-trimethylhydrazinii) propionati dihydratum)	Mildronate®	0.5 g/5 ml	C01E B00, Antiischaemic agent of a metabolic action	solution for injections	10 ampoules 5 ml
Meldonium phosphate	Mildronate® Gx, Neomildronate	500 mg	C01E B00, Antiischaemic agent of a metabolic action	tablets	30, 60 tablets
Meldonium fumarate	Mildrazin®	500 mg	C01E B00, Antiischaemic agent of a metabolic action	tablets	30, 60 tablets
Warfarinum	Warfarin-Grindeks, Varfarex®	2.5 mg, 3 mg, 5 mg	B01AA03, Anticoagulant non inject	tablets	30, 100 tablets
Digoxinum	Digoxin-Grindeks	0.25 mg	C01AA05, Cardiac glycozide	tablets	50, 100 tablets
Carvedilolum	Karvidil®	6.25 mg, 12.5 mg, 25 mg	C07AG02, Alpha- and beta-adrenoreceptor blockator	tablets	28 tablets
Simvastatinum	Simvalimit®	10 mg, 20 mg	B04AB01, HMG-COA, Reductase inhibitor or antilipemic agent	film-coated tablets	30 tablets
CNS drugs					
Alprazolamum	Alprazolam-Grindeks, Zolomax®	0.25 mg, 0.5 mg, 1 mg	N05BA01, Tranquillizer	tablets	30 tablets
Amitriptylinum	Amitriptyline-Grindeks	10 mg, 25 mg	N06AA09, Antidepressant	film-coated tablets	50 tablets
Sulpiridum	Betamaks®	50 mg, 100 mg, 200 mg	N05AL01, Neuroleptic	film-coated tablets	30 tablets
Trihexyphenidylum hydrochloridum	Cyclodol®	2 mg	N04AA01, Anti-parkinsonism agent	tablets	50 tablets
Diazepamum	Diazepeks®	5 mg	N05BA01, Tranquillizer	tablets	20, 250 tablets
Diazepamum	Diazepeks®	5 mg/ml	N05BA01, Tranquillizer	solution for injections	10, 330 ampoules 2 ml
Haloperidolum	Haloperidol-Grindeks	5 mg/ml	N05AD01, Neuroleptic	solution for injections	5 ampoules 1 ml
Piracetam	Piracetams-Grindeks	200 mg/ml	N06BX03, Nootropic agent	solution for injections	10 ampoules of 5 ml
Risperidonum	Rispaxol®	2 mg, 4 mg	N05AX08, Other neuroleptics	film-coated tablets	20, 60 tablets
Zopiclonum	Somnols®, Sonlax®	7.5 mg	N05CF01, Hypnotics and sedative	film-coated tablets	10, 20, 30, 100 tablets
Venlafaxinum	Venlaxor®	37.5 mg, 75 mg	N06AX16, Antidepressant	film-coated tablets	30 tablets
Neostigmine	Neostigmin-Kalceks (Prozerine)	2.5 mg/ml	N07AA01, Anticholinesterases	solution for injections	10 ampoules 1 ml
Antineoplastic agents					
Tegafurum	Ftorafur®	400 mg	L01BC03, Anti-cancer agent	hard capsules	100 capsules
Tegafurum uracilum	Ftorafur U®	100 mg + 224 mg	L01BC03, Anti-cancer agent	hard capsules	100 capsules
Bicalutamidum	Bicalutamide-Grindeks	50 mg	L02BB03, Hormone antagonists and related agents, anti-androgens	film-coated tablets	28 tablets
Anastrazolum	Axastrol®	1 mg	L02BG03, Hormone antagonists and related agents, enzyme inhibitors	film-coated tablets	28 tablets
Imatinibi mesilas	Imatenib-Grindeks	50 mg, 100 mg	L01XE01, Protein kinase inhibitors	hard capsules	12 capsules

International nonproprietary/common name	Product name	Dosage	ATC code	Product form	Packings (per box)
Fludarabini phosphas	Fludarabine-Grindeks	50 mg	L01BB05, Anti-cancer agent, purin analog	Powder for solution for injection or infusion after reconstitution	5 vials of 50 mg

Anticaries agents

Natrii fluoridum	Flurodeks®	2.2 mg, 1.1 mg	A01AA01, Anti-caries drug	tablets	250 tablets
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Analgesic/anti-inflammatory agents

Ac.acetylsalicylicum	ASA-Grindeks	500 mg	N02BA01, Non-narcotics and antipyretic	tablets	10, 20, 50 tablets
Ibuprofenum	Ibuprofen-Grindeks	200 mg, 400 mg, 600 mg	M01AE01 Non-steroid anti-inflammatory	film-coated tablets	10, 20, 50 tablets
Paracetamolum	Paracetamol-Grindeks	500 mg	N02BE01, Non-narcotics and anti-pyretic	tablets	20 tablets
Ketorolacum	Ketorolac-Grindeks	30 mg/ml	M01AB15, Non-steroidal anti-inflammatory drug	solution for injections	10 ampoules of 1 ml
Fentanylum	Fentanils-Kalceks	0.05 mg/ml	N02AB03, Synthetic narcotic analgesic	solution for injections	10 ampoules of 2 ml
Morphini hydrochloridum	Morfina hidrohlorīds-Kalceks	10 mg/ml	N02AA01, Narcotic analgesic	solution for injections	10 ampoules of 1 ml
Trimeperidini hydrochloridum	Promedols	20 mg/ml	N025AX, Narcotic analgesic	solution for injections	10 ampoules of 1 ml
Natrii oxybutyras	Nātrija oksibutirāts-Kalceks	200 mg/ml	N01AX, Narcotic agent	solution for injections	10 ampoules of 10 ml
Metamizolum natricum	Metamizole-Grindeks	500 mg/ml	N02BB02 Other analgesics and antipyretics, Pyrazolones	solution for injections	10 ampoules of 2 ml
Tramadoli hydrochloridum	Tramadol-Grindeks	50 mg/ml	N02AX02, Other opioids	solution for injections	10 ampoules of 2 ml

Cough and cold medications

Bromhexinum	Bromhexine-Grindeks	4 mg/5 ml	R05CB02, Mucolytic	syrup	1 glass bottle of 100 ml
Bromhexinum	Bromhexine-Grindeks	4 mg, 8 mg	R05CB02, Mucolytic	tablets	50 tablets
Rimantadinum hydrochloridum	Rimantadine-Grindeks	100 mg, 50 mg	J05AC02, Antiviral agents	film-coated tablets	10, 20, 30 tablets
Pseudoephedrini hydrochloridum, Chlorphenamini maleas	Rinodeks®	5 ml of syrup contains: Pseudoephedrini hydrochloridum 30 mg, Chlorphenamini maleas 2 mg	R01BA52, Combination of nasal decongestant and antihistamine agent	syrup	1 glass bottle of 100 ml
Pseudoephedrini hydrochloridum, Dextromethorphanum hydrobromidum, Chlorphenamini maleas	Rinodeks® Plus	5 ml of syrup contains: Pseudoephedrini hydrochloridum 30 mg, Dextromethorphanum hydrobromidum 15 mg, Chlorphenamini maleas 2 mg	R05X00, Combined cough and cold preparation	syrup	1 glass bottle of 100 ml

Gastroenterological agents

Bisacodylum	Bisacodyl-Grindeks	5 mg	A06AB02, Stimulant laxatives	gastro-resistant tablets	40 tablets
Loperamidum	Loperamide-Grindeks	2 mg	A07DA03, Antidiarrhoeal agent	hard capsules	10 capsules
Mebendazolium	Mebendazole-Grindeks	100 mg	P02CA01, Anthelmintics	tablets	6 tablets
Drotaverinum hydrochloridum	Drotaverine-Grindeks	20 mg/ml	A03AD02, Spasmolytic	solution for injections	25 ampoules of 5 ml
Carbonis Activati	Sorbex®	300 mg	A07B0 Intestinal adsorbents-antidiarrheals	capsules	20 capsules
L.acidophilus, B.longum, S.thermophilus, B.lactis, L.rhamnosus	Lactobex®	1 stick contains not less than 1 billion lactic acid bacteria and bifido bacteria	A07F0	powder	10 sticks

International nonproprietary/ common name	Product name	Dosage	ATC code	Product form	Packings (per box)
L.acidophilus, B.longum, S.thermophilus. Vitamins and minerals: Ascorbic acid, C, Niacinum, B3, Zinc (Zinc oxide), Thiamin mononitrate, B1, Riboflavine, B2, Pyridoxine HCl, B6	Lactobex Baby®	1 stick contains not less than 1 billion lactic acid bacteria and bifido bacteria: L.acidophilus, B.longum, S.thermophilus. Vitamins and minerals: Ascorbic acid, C – 10.0 mg, Niacinum, B3 – 2.0 mg, Zinc (Zinc oxide) – 1.04 mg, Thiamin mononitrate, B1 – 0.5 mg, Riboflavine, B2 – 0.5 mg, Pyridoxine HCl, B6 – 0.5 mg	A07F0	powder	10 sticks

Uterotonic agent

Demoxytocinum	Dezaminooksitocins	50 IU	H01BB01, Oxytocic agents	tablets	10 tablets
Oxytocinum	Oxytocin-Grindeks	5 IU, 10 IU	H01BB02, Oxytocic agents	solution for injections	10 ampoules of 1 ml

Tonics and natural health products

Ginkgo biloba	Grinvitals Cereloba®	30.4 mg	N06DX02, Natural anti-dementia agent	film-coated tablets	60 tablets
Allium sativum, Ginkgo biloba, Camellia sinensis	Grinvitals Cereloba® Plus	1 tablet contains: Allium sativum 100 mg, Ginkgo biloba 37.5 mg, Camellia sinensis 37.5 mg	N06DX02, Natural anti-dementia agent	film-coated tablets	60 tablets
Royal jelly	Apilak®-Grindeks	10 mg	A13A, Natural biostimulant	lozenges	25, 50 lozenges
Herba product complex for stress reducing	Herbastress®	1 tablet contains: Passiflora incarnata 50 mg, Matricaria chamomilla 30 mg, Humulus lupulus 50 mg, Avena sativa 50 mg, Eleuterococcus senticosus 30 mg, B6 vitaminum 2 mg, B12 vitaminum 3 µg	N5B5, Herb hipnotics, sedatives	tablets	30 tablets

Anesthetics

Lidocaini hydrochloridum	Lidocaine-Grindeks	20 mg/ml	N01 BB02, Local anesthetic	solution for injections	10 ampoules of 5 ml
Bupivacaini hydrochloridum	Bupivacaine-Grindeks Spinal	5 mg/ml	N01 BB02, Local anesthetic	solution for injections	5 ampoules of 4 ml
Bupivacaini hydrochloridum	Bupivacaine-Grindeks	5 mg/ml	N01 BB02, Local anesthetic	solution for injections	5 ampoules of 10 ml
Procaini hydrochloridum	Novokains-Kalceks	5 mg/ml	N01BA02, Localanaesthetic	solution for injections	10 ampoules of 5 ml

Topical products

Dimethylis sulfoxidum, Camphora racemica, Terebinthini aetheroleum, Benzylis nicotinas, Nonivamidum	Capsicam®	1 g ointment contains: Dimethylis sulfoxidum 50 mg, Camphora racemica 30 mg, Terebinthini aetheroleum 30 mg, Benzylis nicotinas 20 mg, Nonivamidum 2 mg	M02AB04, Topical product for joint and muscular pain	ointment	1 tube of 30 g, 50 g
Royal Jelly	Apilak®	30 mg/g	A13A, Natural biostimulant	ointment	1 tube of 30 g, 50 g
Benzylis benzoas	Benzotal®	200 mg/g	PO3AX01, Ectoparasiticide	ointment	1 tube of 30 g
Diclofenacum natricum	Ortofen®, Ortofleks®	20 mg/g	M02AA15, Topical products for joint and muscular pain	ointment	1 tube of 30 g, 50 g
Sulfadiazini argenti	Sulfargin®	10 mg/g	D06BA01, Chemoterapeutic for topical use	ointment	1 tube of 50 g, 800 g
Venenum Viperae berus siccum, Camphora, Terebinthini aetheroleum, Ac. Salicylicum	Viprosal B®	1 g ointment contains: Venenum Viperae berus siccum 0.05 IU, Camphora 30 mg, Terebinthini aetheroleum 30 mg, Acidum salicylicum 10 mg	M02AX02, Topical products for joint and muscular pain	ointment	1 tube of 30 g, 50 g
Ketoconazolium	Senosal®	20 mg/g	D01AC08, Antifungals for topical use, Imidazole and triazole derivatives	cream	1 tube of 15 g and 30 g
Terbinafinum	Terbinafin-Grindeks, Terbital®	10 mg/g	D01AE15, Antifungals for topical use, other antifungals for topical use	cream	1 tube of 15 g and 30 g

International nonproprietary/common name	Product name	Dosage	ATC code	Product form	Packings (per box)
Ketoprofenum	Valusal®, Begsan®	25 mg/g	M02AA15, Topical products for joint and muscular pain	gel	1 tube of 30 g, 50 g
Ketoconazolium	Mikanisal®	20 mg/ml	D01AE15, Antifungals for topical use, other antifungals for topical use	shampoo	1 bottle of 60 ml, 100 ml

Vitamins

Royal Jelly, Evening Primrose Oil, Schisandra, Thiamin mononitrate, Riboflavine, Niacinum, B3, Calcii pantothenas, Pyridoxine HCl, B6, Cyanocobalamine, B12, DL-alpha-tocoferylaceta- te, E, Betacarotene, A	Gritamin® for Women	Royal Jelly 10 mg, Evening Primrose Oil 25 mg, Schisandra 100 mg, Thiamin mononitrate, B1 1.2 mg, Riboflavine, B2 1.6 mg, Niacinum, B3 16 mg, Calcii pantothenas, B5 6 mg, Pyridoxine HCl, B6 2 mg, Cyanocobalamine, B12 3 µg, DL-alpha-tocoferylaceta- te, E 12 mg, Betacarotene, A 1 mg	A11B4	tablets	30 tablets
Royal Jelly, Damiana, Sabalae, Thiamin mononitrate, B1, Riboflavine, B2, Niacinum, B3, Calcii pantothenas, B5, Pyridoxine HCl, B6, Cyanocobalamine, B12, DL-alpha-tocoferylaceta- te, E, Betacarotene, A	Gritamin® for Men	Royal Jelly 10 mg, Damiana 30 mg, Sabalae 20 mg, Thiamin mononitrate, B1 1.2 mg, Riboflavine, B2 1.6 mg, Niacinum, B3 16 mg, Calcii pantothenas, B5 6 mg, Pyridoxine HCl, B6 2 mg, Cyanocobalamine, B12 3 µg, DL-alpha-tocoferylaceta- te, E 12 mg, Betacarotene, A 1 mg	A11B4	tablets	30 tablets
Betacarotene, A, Thiamin mononitrate, B1, Riboflavine, B2, Niacinum, B3, Pyridoxine HCl, B6, Cyanocobalamine, B12, Ascorbic acid, C, DL-alpha-tocoferylaceta- te, E, Selenium, (Selenium yeast), Zinc (Zinc oxide)	Gritamin® for Adults	Betacarotene, A 1 mg, Thiamin mononitrate, B1 1.2 mg, Riboflavine, B2 1.6 mg, Niacinum, B3 16 mg, Pyridoxine HCl, B6 2 mg, Cyanocobalamine, B12 3 µg, Ascorbic acid, C 100 mg, DL-alpha-tocoferylaceta- te, E 12 mg, Selenium, (Selenium yeast) 60 µg, Zinc (Zinc oxide) 14 mg	A11A4	tablets	30 tablets
Betacarotene, Thiamin mononitrate, Riboflavine, Niacinum, B3, Pyridoxine HCl, B6, Cyanocobalamine, B12, Folic acid, Bc, Ascorbic acid, C 45 mg, Cholecalciferolum, D3, DL-alpha-tocoferylaceta- te, E	Gritamin® for Children	Betacarotene, A 0.5 mg, Thiamin mononitrate, B1 0.9 mg, Riboflavine, B2 1.1 mg, Niacinum, B3 11 mg, Pyridoxine HCl, B6 1.1 mg, Cyanocobalamine, B12 1.5 µg, Folic acid, Bc 75 µg, Ascorbic acid, C 45 mg, Cholecalciferolum, D3 10 µg, DL-alpha-tocoferylaceta- te, E 6 mg	A11B2	tablets	30 tablets
Thiamine mononitrate B1, Riboflavin B2, Piridoksine hydrochloride B6, Cianocobalamine B12, Nicotinamide B3, Calcium pantotenatse B5, Folic acid Bc 0.3 mg (D(+)-) Biotine H 0.15 mg	Gritamin® B Complex	Thiamine mononitrate B1 1.2 mg, Riboflavin B2 1.6 mg, Piridoksine hydrochloride B6, 2 mg, Cianocobalamine B12 3 µg, Nicotinamide B3 16 mg, Calcium pantotenatse B5 6 mg, Folic acid Bc 0,3 mg, (D(+)-), Biotine H 0.15 mg	A11E1	tablets	30 tablets
Ascorbic acid 100 mg	Gritamin® C Complex	Ascorbic acid 100 mg	A11G1	tablets	30 tablets

Other products

Magnesii sulfas	Magnija sulfāts-Kalceks	250 mg/ml	B05XA05, Electrolyte	solution for injections	10 ampoules of 10 ml
Natrii chloridum	Nātrija hlorīds	9 mg/ml	B05XA03, Electrolyte	solution for injections	10 ampoules of 10 ml
Pyridoxini hydrohloridum	Piridoksīna hidrohlorīds-Kalceks	50 mg/ml	A11HA02, Vitamin	solution for injections	10 ampoules of 1 ml
Aqua ad injectabilia	Ūdens injekcijām-Kalceks ampulās		V07AB, Solvent	solution for injections	10 ampoules of 5 ml, 10 ml

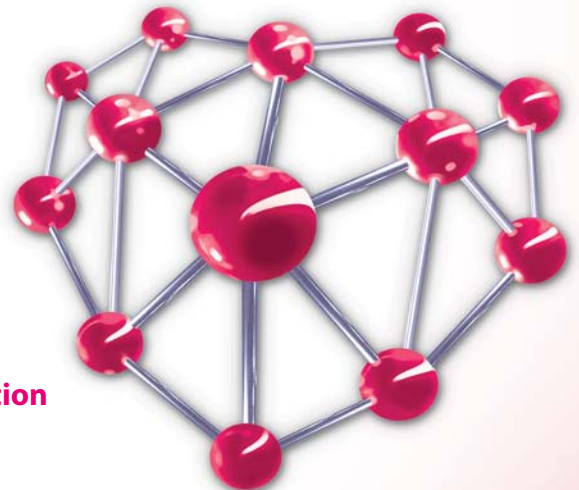
Topical veterinary products

Camphor, Racemic, Turpentine oil, Salicylic acid	Salicam®	500 g Camphor, Racemic 50 mg, Turpentine oil 10 mg, Salicylic acid 30 mg	QM02AC99	ointment	1 can of 500 g, 800 g
Salicylic acid	Mamisal®	500 g Salicylic acid 10 mg	QG52XX81	ointment	1 can of 160 g, 500 g, 800 g

MILDRONATE®

Meldonium

A Second Breath for Every Cell of Your Body!



Mildronate® – antiischaemic agent of metabolic action

- Developed by the Institute of Organic Synthesis of Latvia
- First license (USSR Author's certificate) obtained in 1976
- Extensive trials were conducted and Mildronate® was authorized for use as medication in 1984. Every year considerable resources are invested in research and development of Mildronate® and its new combinations. International multi-centre clinical research on Mildronate® MILSS was completed in 2010
- In 2010 Mildronate® is registered in 15 countries – Latvia, Lithuania, Russia, Belarus, Ukraine, Uzbekistan, Kazakhstan, Georgia, Tajikistan, Turkmenistan, Kirghizstan, Moldova, Azerbaijan, Armenia, Albania. The registration of Mildronate® has been started in China and Vietnam

Therapeutic indications

- Cardiovascular diseases: chronic coronary heart disease, stable angina pectoris, chronic heart failure, functional cardiovascular disturbances, cardiomyopathy
- Acute and chronic ischaemic cerebrovascular disturbances
- Mildronate® is also used in the cases of decreased performance, physical and psychoemotional overload and during the recovery process

Mildronate® – the leading product of “Grindex”

- The major markets of Mildronate® are the Baltic States, Russia and other CIS countries
- In 2002 and 2007, Mildronate® has been awarded as the best prescription medication of foreign manufacture in Ukraine and also holds high positions in pharmacy sales of medicinal preparations in Belarus (3rd place in 2007)
- For the last five years Mildronate® has been acknowledged as a product possessing the highest export capacity in the non-food product group in Latvia



FTORAFUR®

Tegafur

Time verified, Life proven!

Ftorafur® – anti-cancer agent, the first oral fluoropyrimidine

- Developed by the Institute of Organic Synthesis of Latvia
- Ftorafur® has been used in clinical practice in 15 countries since 1979
- Ftorafur® has been exported to Japan for more than 30 years
- Ftorafur® is being promoted in the European Union, Russia and other CIS countries

Therapeutic indications

- Gastric cancer
- Colorectal cancer
- Breast cancer

Modification of fluoropyrimidine phenotype contributed by modern anti-cancer drugs substantially intensifies anti-cancer action of Ftorafur® and brings it to the most efficient drugs in different malignant tumors.

*(M. Lichinister, M. D. Professor, Member of Russian Academy of Science
Deputy Director, Russian Cancer Research Center Chairman, Department of Chemotherapy and Combined Therapy)*

Ftorafur® – reliable partner in complex treatment of cancer!



Quality contribution

- Certificate of Good Manufacturing Practice (GMP)
- Certificate of Good Laboratory Practice (GLP)
- Compliance with Good Distribution Practice (GDP)
- Quality Management System in compliance with LVS EN ISO 9001
- Environmental Management System in compliance with LVS EN ISO 14001
- Regular local and international audits and inspections

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