



UNIMED PHARMACEUTICALS, INC.

Head Office

UNIMED Bldg. 69, Samjeon-ro, Songpa-gu, Seoul, Korea (138864)

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Asan 1st Factory

110-27 Sirok-ro, Asan-si, Chungcheongnam-do, Korea

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Osong 2nd Factory

132, Osongsaengmyeong 6-ro, Osong-eup, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, Korea

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www.unimed.co.kr



UNIMED PHARMACEUTICALS, INC.

The best choice for a better life

Dedicated to **human health!**

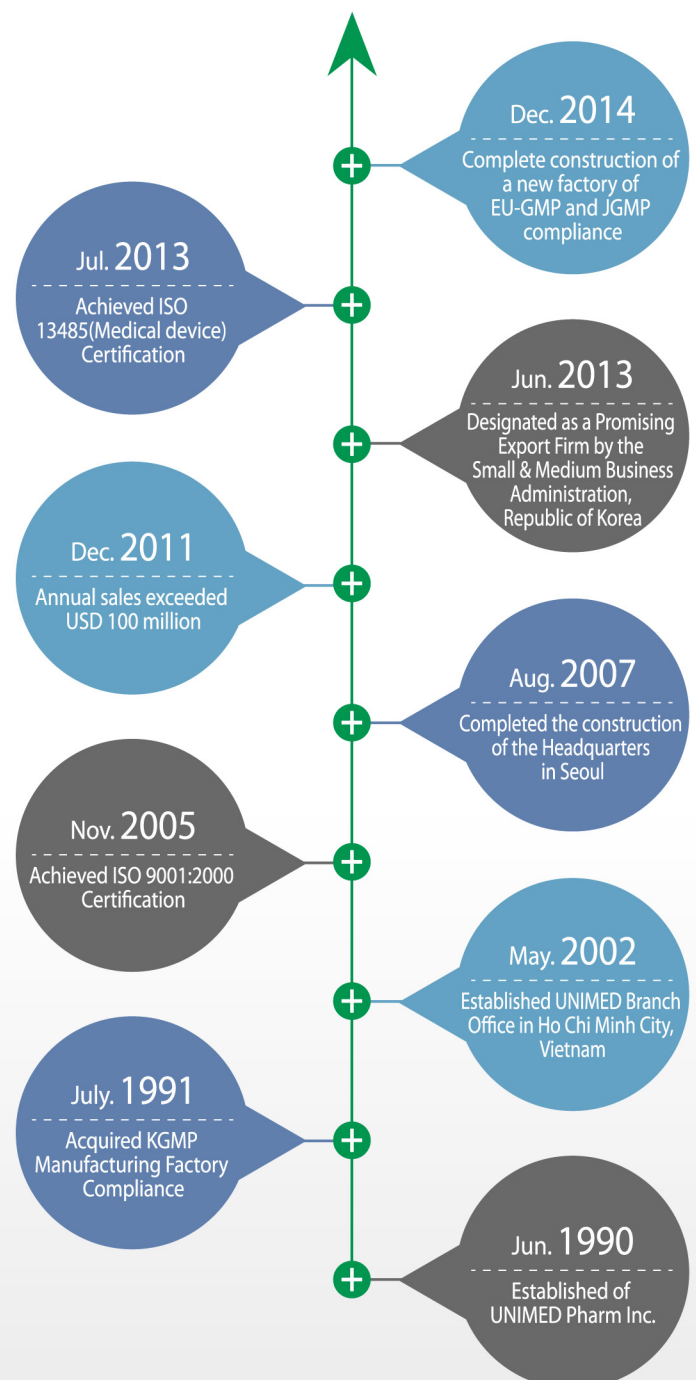
UNIMED PHARM INC. is a future-oriented and honest pharmaceutical company founded in 1990 under the faith of “health in your life”.

UNIMED PHARM INC.

offers diversity of drugs ranging from antibiotics, chemotherapeutics, gastrointestinal system agents, neuro-muscular system agents, cardiovascular system agents, respiratory system, to ophthalmic preparations. UNIMED puts effort into improving healthy life with the products such as human placenta healthy drink which we ensure the safety and quality. In addition, We produce high quality Hyaluronate Acid products such as joint-function improvement agents, ophthalmic surgery preparations and surgical adjuvants.

Sales Growth

Year	Total sales turnover (Million US\$)	Growth Rate
2007	49.00	22.5%
2008	56.09	14.28%
2009	75.70	35.17%
2010	85.30	12.68%
2011	100.00	17.23%
2012	108.86	8.86%
2013	110.00	1.05%
2014	115.10	4.64%



Business Location

Headquarters

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R&D Center

3308 Chungnam Techno Park Prosper bld., Jiksan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea

Vietnam Office

229/12 Bui Thi Xuan Str., Tan Binh dis., Ho Chi Minh City , Vietnam



KGMP Factory (Asan)

UNIMED gives priority to R&D and the quality of products. We devote to formulate innovative medicines and high quality products. As part of our endeavor, we have constructed a new factory equipped with state-of-the-art facilities in Osong Bio-Health Science Technopolis, Korea.



Dosage Form	Annual Capacity
Unit dose ophthalmic solution (BFS)	1,200,000,000 ampoules
Pre-filled syringe (PFS)	6,000,000 syringes
Oral solution (5~30 ml)	30,000,000 bottles
Human Placenta (API)	40,000 L

Location :
Osong Bio-Health Science Technopolis,
Chungcheongbuk-Do, Korea
Area :
29,989.10m²

Blow Fill Seal system (BFS)



Unit dose ophthalmic solution (BFS)
1,200,000,000 ampoules / Year



Preservative – free preparations with BFS Facility

Unit dose Ophthalmic Solution can be used while wearing contact lenses.

Unial Dispo Ophthalmic Solution 0.5mL each

CE Acquisition is in Progress

Sodium hyaluronate 1mg/mL

Sodium hyaluronate 1.8mg/mL
Sodium hyaluronate 3mg/mL
- For the adjuvant treatment of corneal and conjunctival epithelial injuries and dry eyes.

Onetime Fresh Ophthalmic Solution 0.5mL each

CE Acquisition is in Progress

Carboxymethylcellulose 5mg/mL

- Temporary relief of burning, irritation and discomfort due to dry eye.

Patadin Ophthalmic Solution 0.5mL each

Olopatadine HCl 1.11mg/mL

Olopatadine HCl 2.2mg/mL
- Symptomatic treatment of seasonal allergic conjunctivitis.

Product	Contents(per mL)	Indications
Unimed Fluorometholone	• Fluorometholone 1mg	Inflammation of posterior and anterior segment of the globe (palpebral inflammation, conjunctivitis, corneitis, scleritis, episcleritis, iritis, uveitis, post-operative inflammation etc.)
Unimelone	• Fluorometholone 1mg, Tetrahydrozoline 0.25mg	Acute noninfectious conjunctivitis and allergic keratitis with serious edema and hyperemia.
Uniten	• Ketotifen Fumarate 0.69mg	Symptomatic treatment of allergic conjunctivitis.
Octacin	• Ofloxacin 3mg	Blepharitis, hordeolum, dacryocystitis, conjunctivitis, tarsadenitis, keratitis, keratohecolosis
Tobacin	• Tobramycin 3mg	Blepharitis, hordeolum, dacryocystitis, conjunctivitis, tarsadenitis, keratitis, keratohecolosis
Lectacin	• Levofloxacin 3mg	Blepharitis, hordeolum, dacryocystitis, conjunctivitis, tarsadenitis, keratitis, keratohecolosis, aseptic treatment in ophthalmic operation

Pre-Filled Syringe (PFS)



Pre-filled syringe (PFS)
6,000,000 syringes / Year

Pre-Filled preparations

Orthopedic Preparations

Treatment of pain in osteoarthritis (OA) of the knee, and peri-arthritis of the shoulders



Sodium hyaluronate 25mg/2.5ml

Unilon dispo injection

- 5-week therapy for joint movement

MW : 1MDa



Sodium hyaluronate 20mg/2ml

Hyalon dispo injection

- 3-week therapy for joint movement

MW : 3MDa

Ophthalmic Preparation

Surgical adjuvant for cataract extraction, IOL implantation and other various ophthalmic surgeries



Sodium hyaluronate 16.5mg/1.1ml

Unial injection

- Excellent buffer for ophthalmology operations



Ibandronate sodium monohydrate 3.375mg (ibandronic acid 3mg)

Unibon injection

- Anti-osteoporosis for women after menopausal syndrome



Sodium hyaluronate 1.1ml, 1.4ml, 3.0ml/1s

PROTADE injection

- Anti-Adhesion superior to other complex ingredients



Sodium hyaluronate 10V(2ml/1V), 5V(10ml, 20ml/1V)

ENDO EASE

- Excellent swelling for endoscopic resection

Human placenta preparation

Placenta Products

Unicenta Oral Solution

Active Ingredient

Placenta ext. 7.5mg, Thiamine Nitrate, Riboflavin Sodium Phosphate, Pyridoxine HCl, and Nicotinamide

Packing

20ml / Bottle X 30's, 20ml / Bottle X 60's

Placenta Ext. Inj.

Active Ingredient

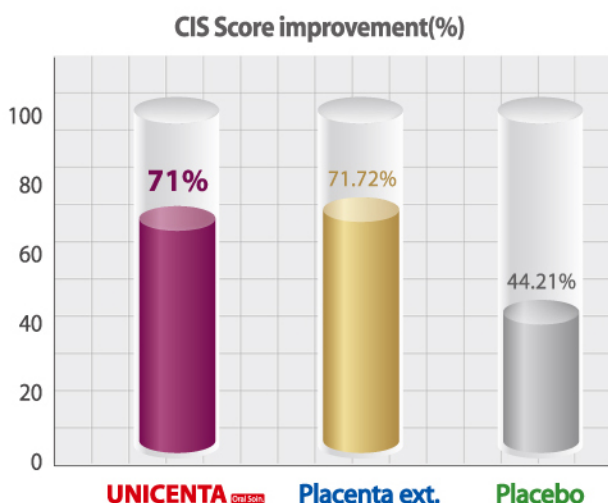
Human Placenta Ext. 2ml / Ampoule

Packing

2ml / Ampoule X 50's

Unicenta oral solution (Human placenta oral solution)

- Efficacy and Safety Test of Unicenta solution on fatigue: A Double-Blind, Randomized, Placebo-controlled study



Ref) Evidence-Based Complementary and Alternative Medicine Volume, 2012, Article ID 130875, pages 6.

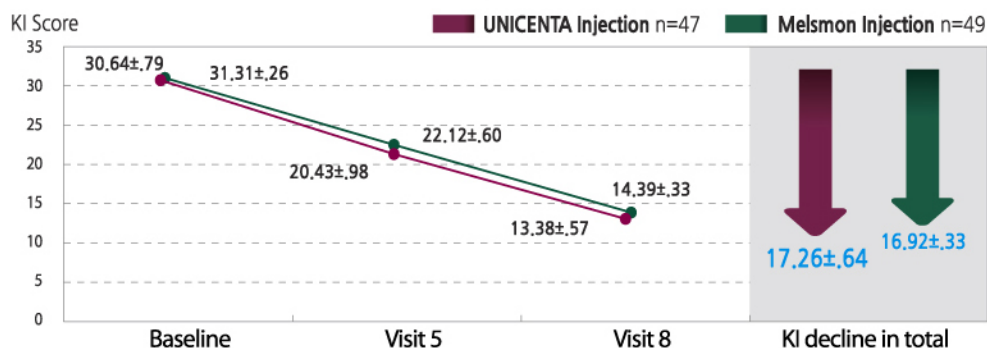


Unicenta injection (Human placenta injection)

- Proof of Excellent efficacy greater or equivalent to Melsmon injection by a comparison test for the improvement of the menopausal symptoms and hot flushes during day and night



Kupperman index Excellent decrease effectiveness



R&D Pipe Line

Product	Therapy Area	Ingredients	Phase	Status
Dinuro	Diabetic neuropathy Therapy	Pregabalin + Thiotic Acid	Phase I	Completed
Unicenta	Women's Health	Placenta Injection	Phase III	Completed
Unicenta Solution	Women's Health	Placenta Oral Solution	Phase IV	Ongoing
UNI-C Injection	Nutritional Disorders Immunology	Ascorbic Acid	PMS	Completed
UNIBUERGER	Cardiovascular	Beraprost Sodium	Phase IV	Planned
LECTACIN Tab.	Infectious Disease	Levofloxacin	Phase IV	Completed
LECTACIN Inj.	Infectious Disease	Levofloxacin	Phase IV	Completed
Endo-Ease	EMR/ESD : Medical device	Hyaluronic Acid	Phase IV	Planned
Protad Inj.	Anti-adhesion Adjuvant : Medical device	Hyaluronic Acid	Phase III	Completed
HBT-ENT-001	Cardiovascular	vitis vinifera ext.	Phase III	Ongoing