



Nichi-Iko company profile

A TOP JAPAN-BASED
GENERIC PHARMACEUTICALS



Message from the President and CEO

Generic pharmaceuticals are expected to play an even bigger role in the world with aim of medical cost containment as well as relieving financial burden on patients. As the times have changed, not only low-price, but also high-quality and trusted generic products have been valued and needed among any other products.

Since the establishment of Nichi-Iko Group in 1965, we have steadily developed our business to contribute to people's health and quality of life by manufacturing high-quality, cost-effective

pharmaceuticals. Thanks to a broad base of customers and the appreciation for our consistent corporate attitude, we have continued to be positioned as No.1 generic maker in Japan and successfully achieved a sales target of 1 billion USD in 2014. We were the first generic maker in Japan which attained this milestone.

Nichi-Iko Group will continuously strive to supply "premium quality" and trusted generic products which are "made in Japan" More patient-friendly, more patient-choice, more high-quality. That is what we mean by "premium quality" We strongly expect to become a company that is trusted and chosen by customers through grasping needs of customers all over the world appropriately and fulfilling them swiftly.

We never cease to "Challenge the Global Market" with a spirit of challenge and are committed to become a global Top 10 leader in generic pharmaceuticals.



Mission Statement

We, Nichi-Iko, make good efforts by ourselves to be sustainable for providing value-added, high quality generic products which meet various requirements from patients, doctors, pharmacists, wholesalers and pharmaceutical companies in the global market as one of the most respected, well established generic companies in the world.

Nichi-Iko is No.1 Generic Company in Japan

Aiming to become Global Top 10

Sales Ranking

Leading Generic Companies in Japan Sales Ranking (in Fiscal Year 2015)*

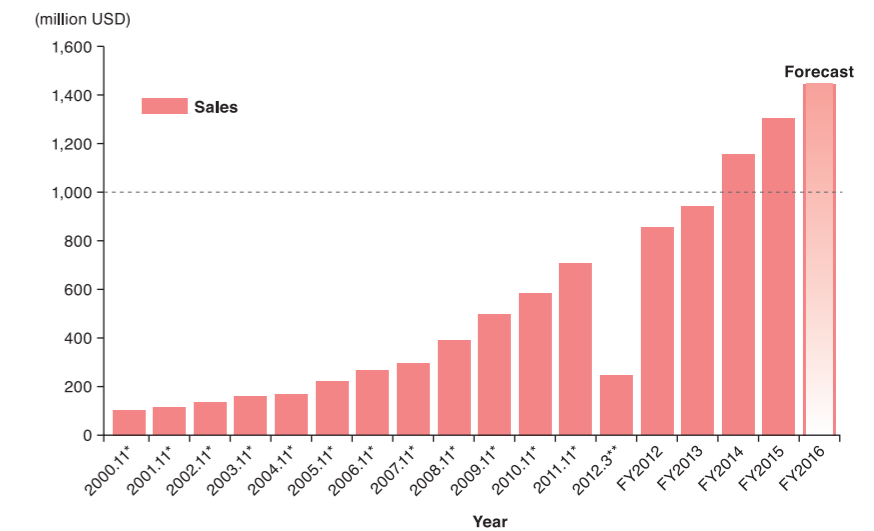
* 1USD = 110 JPY
(Source: Announced financial statements)

1	Nichi-Iko	1,305 mil.USD
2	Corporation A	1,123 mil.USD
3	Corporation B	747 mil.USD

Nichi-Iko's Sales

With continuous growth since 2000, Nichi-Iko achieved record sales of over **1 billion USD** in 2014.

Exchange Rate: 1USD=110 JPY
* Sales for 12 months ending Nov. 30.
** Sales for only 4months (Dec. 2011-Mar. 2012) due to fiscal term change



Medical Institution Coverage in Japan

Institution	Total Number of Institutions in Japan	2016		
		Sales Composition	Number of Clients	Covered Ratio
ALL	-	100.0%	130,566	-
Hospitals	8,551	17.5%	8,358	97.7%
Clinics	102,796	11.9%	65,560	63.8%
Pharmacies	58,458	63.1%	56,648	96.9%

The 7th Medium-term Business Plan



VISION

Use our creativity to establish a commanding presence and expand in the global marketplace



What's "Obelisk"

Obelisk is a kind of monument placed in pairs at the entrance of temples in ancient Egypt. It has Pyramid-like shaped top, and is considered to be a symbol of sun god.

A Message from Management

We formulated Obelisk as our 7th Medium-term Business Plan for the three fiscal years from April 2016 through March 2019. With the confidence gained from our achievements under the previous plan, we intend to strengthen our business foundation by pursuing three core strategies-Power of Expansion, Power of Production, and Power of Development.

Core strategies

Expansion

Grow domestic market share to 15%

Production

Lift annual production capacity to 18.5 billion premium quality tablets

Development

Turn to the U.S. market to develop the new business field of biosimilar products

Strengthen our business foundation as a global Top 10

NICHI-IKO's Premium Quality Products born from State-of-the-Art Production Facilities

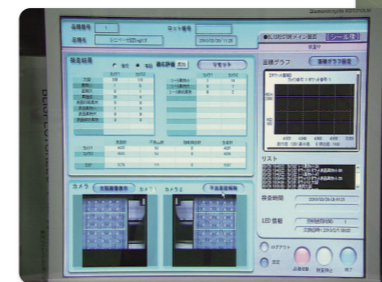
- GMP standards
- ICH Q10 Pharmaceutical Quality System
- "18.5 billion tablets and 100 million injections" - Japan's largest production capability



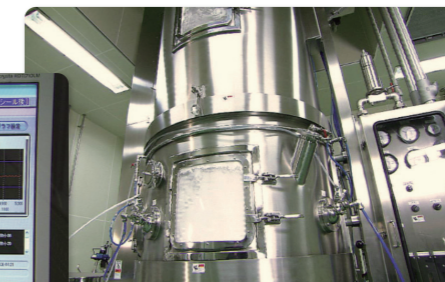
Various kinds of equipment in clean quality control room.



Automatic inspection machine.



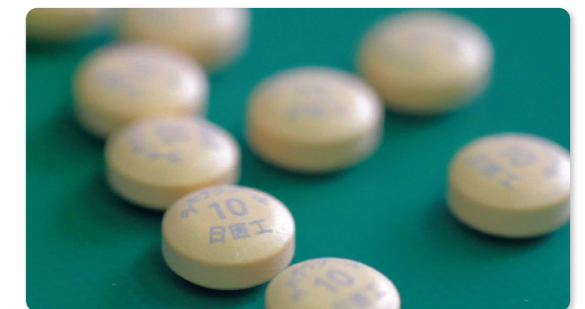
Monitoring system to detect defective products.



Granulation machine.



One machine per room to prevent cross-contamination.



Tablets printed with the name of "Nichi-Iko" in Japanese using laser printer.



Visual inspection of lyophilized products to detect foreign particles.



Automatic packing machine.

NICHI-IKO's Main Products in Japan

Antiplatelets

- Cilostazol
- Clopidogrel Sulfate*
- Sarpogrelate Hydrochloride

Prostaglandin

- Beraprost Sodium
- Limaprost Alfadex

Gastrointestinal

- Famotidine
- Lafutidine
- Ranitidine
- Lansoprazole
- Omeprazole
- Rabeprazole Sodium
- Itopride Hydrochloride
- Mosapride Citrate
- Mesalazine
- Rebamipide
- Teprenone

NSAIDs

- Diclofenac Sodium
- Etodolac
- Ketoprofen
- Loxoprofen Sodium Hydrate
- Pranoprofen
- Sulindac
- Zaltoprofen

Anti-allergic/Anti-asthma

- Mequitazine
- Cetirizine Hydrochloride
- Epinastine Hydrochloride
- Fexofenadine Hydrochloride*
- Loratadine
- Olopatadine Hydrochloride
- Montelukast Sodium
- Pranlukast Hydrate
- Procaterol Hydrochloride
- Tulobuterol
- Fluticasone Propionate

Cardiovascular

- Amlodipine Besilate
- Azelnidipine
- Benidipine Hydrochloride
- Diltiazem Hydrochloride
- Nicardipine
- Nifedipine
- Perindopril Erbumine
- Imidapril Hydrochloride
- Atenolol
- Bisoprolol Fumarate
- Carvedilol
- Candesartan
- Losartan Potassium
- Losartan Potassium/ Hydrochlorothiazide combination
- Telmisartan
- Telmisartan/ Amlodipine Besilate combination
- Telmisartan/ Hydrochlorothiazide combination
- Valsartan
- Valsartan/ Amlodipine Besilate combination
- Furosemide
- Spironolactone
- Doxazosin Mesilate
- Nicorandil
- Pilsicainide Hydrochloride

Disorder of lipid metabolism

- Atorvastatin Calcium Hydrate
- Amlodipine Besilate/ Atrovastatin Calcium combination
- Pitavastatin Calcium
- Pravastatin Sodium
- Simvastatin
- Bezafibrate
- Ethyl Icosapentate

Anti-infectives

- Cefazolin Sodium
- Cefmetazole Sodium
- Cefotaxime Sodium
- Ceftazidime Hydrate
- Ceftriaxone Sodium Hydrate
- Cefcapene Pivoxil Hydrochloride
- Cefdinir
- Cefditoren Pivoxil
- Azithromycin Hydrate
- Clarithromycin
- Fosfomycin Calcium Hydrate
- Levofloxacin Hydrate
- Meropenem Hydrate
- Sulbactam Sodium/Ampicillin
- Teicoplanin
- Fluconazole
- Itraconazole
- Voriconazole
- Aciclovir
- Valaciclovir

*Authorized generics

Anti-diabetics

- Glibenclamide
- Glimepiride
- Nateglinide
- Acarbose
- Voglibose
- Metformin Hydrochloride
- Pioglitazone Hydrochloride
- Epalrestat

Central nervous system

- Donepezil Hydrochloride
- Edaravone
- Ifenprodil Tartrate
- Taltirelin Hydrate
- Tiapride Hydrochloride
- Etizolam
- Triazolam
- Zolpidem Tartrate
- Zopiclone
- Amitriptyline Hydrochloride
- Fluvoxamine Maleate
- Paroxetine Hydrochloride Hydrate
- Sertraline Hydrochloride
- Olanzapine
- Quetiapine
- Risperidone

Oncology

- Carboplatin
- Cisplatin
- Nedaplatin
- Oxaliplatin
- Anastrozole
- Letrozole
- Tamoxifen Citrate
- Bicaltamide
- Docetaxel
- Gemcitabine
- Imatinib
- Irinotecan
- Levofolinate
- Mepitiostane
- Vindesine Sulfate
- Zoledronic Acid
- Domperidone
- Granisetron

And More...



Sagent's Main Products (in Alphabetical Order)

Anti-Infectives

- Amikacin Sulfate
- Ampicillin
- Ampicillin/Sulbactam
- Azithromycin
- Cefazolin
- Cefepime
- Cefoxitin
- Ceftazidime
- Ceftriaxone
- Cefuroxime
- Ciprofloxacin
- Clindamycin
- Colistimethate
- Fluconazole
- Levofloxacin
- Nafcillin
- Oxacillin
- Piperacillin/Tazobactam
- Vancomycin Hydrochloride

Oncology

- Carboplatin
- Doxorubicin
- Epirubicin Hydrochloride
- Fludarabine Phosphate
- Fluorouracil
- Gemcitabine
- Granisetron
- Irinotecan
- Leucovorin Calcium
- Mesna
- Ondansetron
- Oxaliplatin
- Topotecan
- Vinorelbine
- Zoledronic Acid

Critical Care

- Acetazolamide
- Adenosine
- Amiodarone Hydrochloride
- Atracurium Besylate
- Caffeine Citrate
- Chlorothiazide Sodium
- Haloperidol
- Heparin Sodium
- Ibandronate Sodium
- Ketorolac Tromethamine
- Levetiracetam
- Metoprolol Tartrate
- Midazolam
- Octreotide Acetate
- Orphenadrine Citrate
- Propofol
- Rocuronium Bromide
- Ropivacaine Hydrochloride
- Sodium Nitroprusside
- Sumatriptan
- Vecuronium

And More...



Group Companies

Sagent Pharmaceuticals, Inc.



Sagent Pharmaceuticals, Inc. (Chicago, US) founded in 2006, is a leading provider of affordable pharmaceuticals to the hospital market. Sagent has created a unique, global network of resources, comprising rapid development capabilities, sophisticated manufacturing and innovative drug delivery technologies, resulting in an extensive and rapidly expanding pharmaceutical product portfolio that fulfills the evolving needs of patients.

Omega Laboratories Limited.



Omega Laboratories Limited (Montreal, Canada) became the subsidiary of Sagent Pharmaceuticals, Inc. in October 2014, and is a specialty pharmaceutical company dedicated to wellness and the development and commercialization of a select portfolio of high added value sterile products for the North American and international markets.

Nichi-Iko (Thailand) Co., Ltd.



Nichi-Iko (Thailand) Co., Ltd. (Bangkok, Thailand) founded in 2014, supplies Nichi-Iko's high-quality and cost-effective pharmaceutical products to contribute to quality of life and good health of people in ASEAN countries.

NIXS Corporation



NIXS Corporation (Kansas City, US) registered in the State of Delaware in 2014 is a US-based platform which is facilitating the developments of high- value added generic and biosimilar product in cooperation with our development partners.

Development, Production, Marketing, Distribution Network and Global Alliances

From Japan's No.1 to be Global Top 10 Generic Company

★ 2 Headquarters

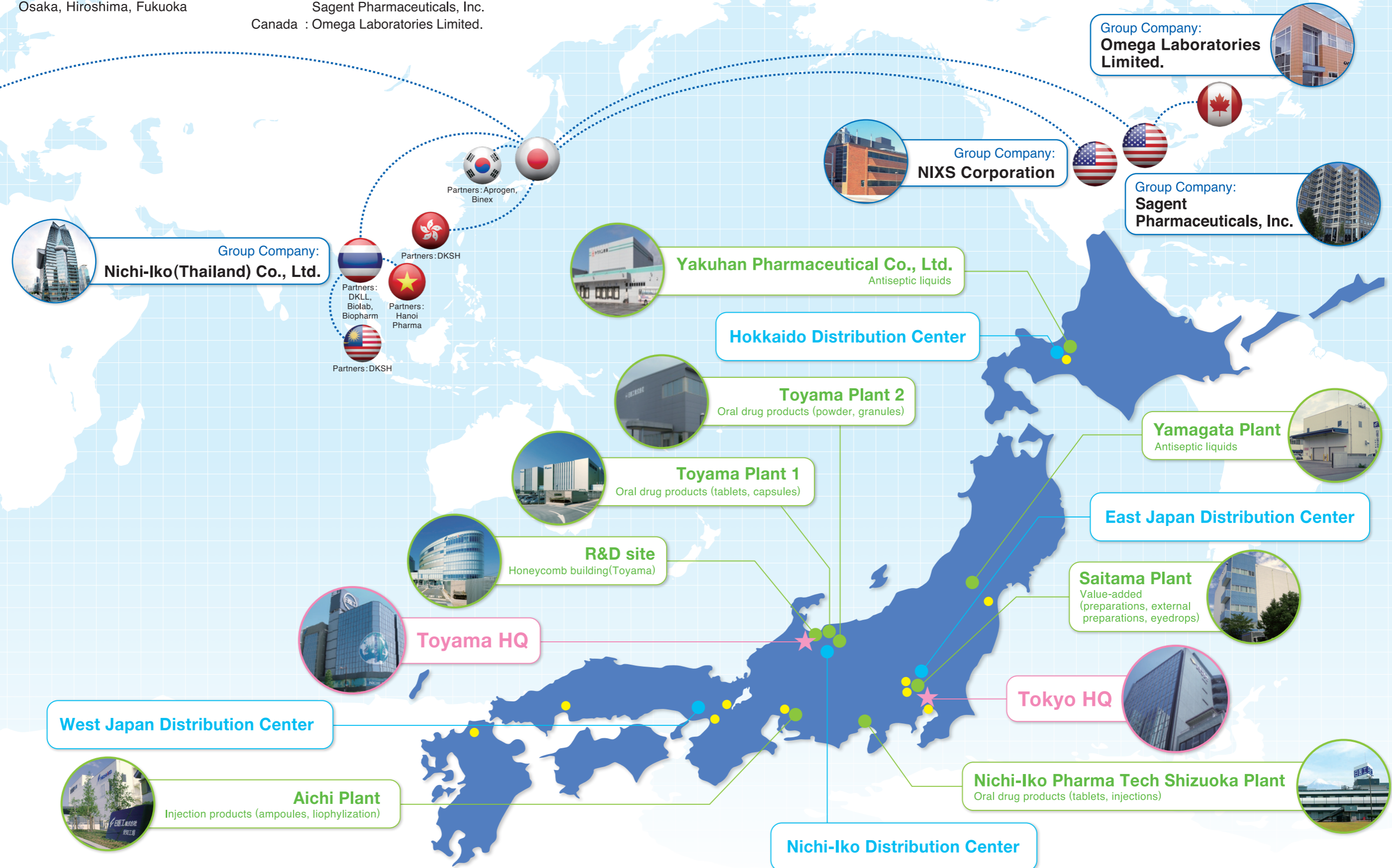
Toyama HQ
Tokyo HQ

● 10 Branch offices

Sapporo, Sendai, Kanto, Tokyo 1st,
Tokyo 2nd, Nagoya, Keiji-Hokuriku,
Osaka, Hiroshima, Fukuoka

4 Overseas Group Companies

Thailand : Nichi-Iko (Thailand) Co., Ltd.
USA : NIXS Corporation
Sagent Pharmaceuticals, Inc.
Canada : Omega Laboratories Limited.





Manufactured by
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