



SOLID  
DOSAGE  
FORMULATIONS



Jubilant Generics, is one of the business arms of Jubilant Pharma Group, catering to Dosage Formulations (DF) & Active Pharmaceutical Ingredients (API) business segment across developed & emerging markets.

The primary focus of the Jubilant Generics is development, manufacture and sale of proprietary Dosage Formulations & API for Cardiovascular system, Central Nervous system, Metabolism, Anti-infective and Anti-allergy therapy areas.

Jubilant Generic's business is **backward integrated with API business** and therefore well placed to strive for Cost leadership and high Customer satisfaction.

## KEY HIGHLIGHTS

### Manufacturing strengths

We have two manufacturing facilities catering to our Dosage Formulations business

#### 1. Roorkee, Uttarakhand, India

The manufacturing plant is approved by US FDA, Japanese PMDA, UKMHRA, Brazil ANVISA and by many other leading regulatory agencies of the world

#### 2. Salisbury, Maryland, USA

The manufacturing plant is approved by US FDA

### Research & Development

We have State of the art In-house R&D facility to develop diversified Dosage Formulations ranging from oral solids, liquids, Injectables to ophthalmics.

Apart from regular "me too" vanilla Gx, we also develop technology platform based Novel Drug Delivery System products such as taste masking, flash tablets, oral dispersible forms, chewable tablets and modified release forms.

### Strong regulatory team

We have a strong regulatory team as part of R&D who have successfully filed

- 74 ANDAs in USA
- 46 dossiers in Europe
- 22 filings in Canada
- Over 650 filings in ROW countries across the world

### Bio-Equivalence Centre

We have State of the art in-house FDA audited Bio-Equivalence Centre for carrying BE studies on Proprietary Dosage formulations developed by us.

### Business Reach

We are present across developed & emerging markets of the world. Currently more than 50 proprietary products are commercialized by us in several developed and emerging markets including United States, Canada, Europe and Japan.

**United States:** We are leaders in Methylprednisolone, Prochlorperazine and HCTZ caps and amongst leading players in Terazosin, Meclizine, Lamotrigine, Cyclobenzaprine, Donepezil and Prednisone.

**Europe:** Our strength lies in regulatory affairs services, formulation development, and licensing of marketing authorizations in addition to supplies of Dosage Formulations to leading generic companies in Europe.

**Japan:** We are one of the largest exporters of Oral Solid Formulations to Japan and have multiple business alliances with leading local and global players.

**Emerging Markets:** We have a strong foothold in fast growing emerging markets supported with rapidly expanding Product Portfolio & Strategic business alliances with leading local players across APAC, LATAM, AFRICA & CIS markets.



## DOSSIER READILY AVAILABLE

	Molecule	Strength (mg)	Dosage Forms	Reference Product	Originator	Major Indication
CV	Amlodipine	5/10	FC Tablets	Norvasc	Pfizer	Anti-hypertensive
	Candesartan	4/8/16/32	FC Tablets	Atacand	Astra Zeneca	Anti-hypertensive
	Felodipine ER tab	2.5/5/10mg	ER Tablet	Felodipine	Mylan	Anti-hypertensive
	Irbesartan	75/150/300	FC Tablets	Aprovel	Sanofi Aventis	Anti-hypertensive
	Irbesartan +HCTZ	150+12.5/300 + 12.5/300+25	FC Tablets	Co Aprovel	Sanofi Aventis	Anti-hypertensive
	Lisinopril	0.25/5/10/20/40	FC Tablets	Levaquin	Janssen Pharm	Anti-hypertensive
	Losartan	25/50/100	FC Tablets	Cozaar	Merck	Anti-hypertensive
	Losartan + HCTZ	50+12.5 /100+25	FC Tablets	Hyzaar	Merck	Anti-hypertensive
	Metoprolol Succinate	25/50 /100 /200	ER Tablet	Toprol XL	Astra Zeneca	Anti-hypertensive
	Niacin ER	500/750/1000	Tablet ER	Niaspan	AbbVie	Anti-epilemic
	Olmesartan	10/20/40	FC Tablets	Olmotec	Daichii Sankyo	Anti-hypertensive
	Olmesartan + Amlodipine	5 + 20 , 5 + 40 , 10 + 20 , 10 + 40	FC Tablets	Azor	Daiichi Sankyo	Anti-hypertensive
	Olmesartan +HCTZ	20+12.5/20+25	FC Tablets	Olmotec Hctz	Daichii Sankyo	Anti-hypertensive
	Rosuvastatin	5/10/20/40	IR Tab	Crestor	IPR	Antilipemic
	Simvastatin	10/20	FC Tablets	Zocor	Merck	Antilipemic
	Telmisartan	20/40/80	FC Tablets	Micardis	Boehringer Ingelheim	Anti- hypertensive
	Telmisartan +HCTZ	40+12.5/ 80+ 12.5/80+ 25	FC Tablets	Micardis Hctz	Boehringer Ingelheim	Anti-hypertensive
	Valsartan	40/80/160	Capsules	Diovan	Novartis	Anti-hypertensive
Valsartan	40/80/160	FC Tablets	Diovan	Novartis	Anti-hypertensive	
Valsartan + HCTZ	160+12.5/320 + 12.5 /160+ 25/300+25	FC Tablets	Diovan HCT	Novartis	Anti-hypertensive	
CNS	Bupropion	100/150/200	FC Tablets	Wellbutrin	GSK	Anti-depressant
	Bupropion XL	150/300	ER Tablets	Wellbutrin XL	Valeant	Anti-depressant
	Carbamezapine	100/200/400	XL Tablets	Tegretol-Xr	Novartis	Anti-epileptic
	Citalopram	10/20/40	FC Tablets	Celexa	Forest Labs	Anti-depressant
	Donepezil	5/10	FC Tablets	Aricept	Pfizer	Anti-alzheimer
	Donepezil ODT	5/10	Orally Disint. Tab	Aricept odt	Eisai inc	Anti-alzheimer
	Escitalopram	5/10/15/20	FC Tablets	Lexapro	Forest Labs	Anti-depressant
	Lamotrigine	25/50/100/200	FC Tablets	Lamictal	GSK	Anti-epileptic
	Lamotrigine MR	25/50/100/150/ 200/250/300	ER Tablets	Lamictal xr	GSK	Anti-depressant
	Levetiracetam	250/500/750/1000	FC Tablets	Keppra	UCB	Anti-epileptic
	Levetiracetam	500 mg/5ml	Injectable	Keppra	UCB	Anti-epileptic
	Memantine	5/10	FC Tablets	Namenda	Forest Labs	Anti-alzheimer
	Olanzapine IR	2.5/5/7.5/10/15/20	FC Tablets	Zyprexa	Eli Lily	Anti-psychotic
	Olanzapine OD	5/10/15/20	Orally Disint. Tab	Zyprexa	Eli Lily	Anti-psychotic
	Oxcarbazepine	150/300/600	FC Tablets	Trileptal	Novartis	Anti-epileptic
	Paroxetine	10/20/30/40	FC Tablets	Paxil	Apotex	Anti-depressant

## DOSSIER READILY AVAILABLE

	Molecule	Strength (mg)	Dosage Forms	Reference Product	Originator	Major Indication
CNS	Pregabalin	25/50/75/100/150/200/225/300	Capsule	Lyrica	Pfizer	Management of Neuropathic pain
	Quetiapine fumarate	25	FC Tablets	Seroquel	Astra Zeneca	Anti-psychotic
	Quetiapine SR	50/150/200/300/400	ER Tablet	Seroquel XR	Astra Zeneca	Anti psychotic
	Risperidone	0.25/0.5/1/2/3/4	FC Tablets	Risperdal	Janssen	Anti-psychotic
	Risperidone OD	0.5/1/2/3/4	Orally Disint. Tab	Risperdal	Janssen	Anti-psychotic
	Rizatriptan	5/10	FC Tablets	Maxalt	Merck	Anti-migraine
	Rizatriptan OD	5/10	Orally Disint. Tab	Maxalt Mlt	Merck	Anti-migraine
	Ropinirole	0.25/0.5/1/2/5	FC Tablets	Requip	GSK	Anti-parkinson
	Zolmitriptan	2.5 /5	FC Tablets	Zomig	Astra Zeneca	Anti-migraine
	Zolmitriptan OD	2.5 /5	MD Tablets	Zomig ZMT	Astra Zeneca	Anti-migraine
	Ziprasidone	20/40/60/80	Capsules	Geodon	Pfizer	Anti-psychotic
	Zopiclone	3.75/7.5	FC Tablets			Insomnia
AI	Azithromycin Di Hydrate	250/500	FC Tablets	Zithromax	Pfizer	Anti-bacterial
	Itraconazole	100	Capsules	Sporanox	Janssen Pharma	Anti-fungal
	Levofloxacin	250/500	FC Tablets	Tavanic	Sanofi Aventis	Anti-bacterial
	Valacyclovir	500/1000	FC Tablets	Valtrex	GSK	Anti-viral
GI	Esomeprazole	20/40	DR Tablets	Nexium	Astra Zeneca	Anti-ulcerant
	Pantoprazole	20/40	GR Tablets	Zuracale	Astra Zeneca	Anti-ulcerant
	Rabeprazole DR	20	DR Tablet	Aciphex	Eisai Inc	Anti-ulcerant
Others	Alendronate	5/10/35/70	FC Tablets	Fosamax	Merck	Anti-oseteoporotic
	Celecoxib	50 /100 /200 /400	ER Tablets	Celebrex	GD Searle	NSAID
	Cetirizine	5/10	FC Tablets	Zyrtec	UCB	Anti-allergic
	Cetirizine Chew	5/10	Chewable Tablets	Zyrtec	UCB	Anti-allergic
	Cinacalcet	30/60/90	FC Tablets	Sensipar	Amgen	Anti-hyperparathyroidism
	Darifenacin	7.5/15	ER Tablets	Enablex	Warner Chilcott	Anti-spasmodic
	Indomethacin	25/50	Capsules	Gx - RLD (US)	Sandoz	NSAID
	Indomethacin ER	75	SR Capsules	Gx - RLD (US)	Mylan	NSAID
	Montelukast	5/10	FC Tablets	Singulair	Merck	Anti-asthma
	Montelukast Chew	4/5	Chewable Tablets	Singulair	Merck	Anti-asthmatic
	Olopatadine	0.10%	Ophthalmic Solution	Patanol	Alcon	Anti histaminic
	Repaglinide	0.5/1/2	FC Tablets	Paradin	Novo - Nordisk	Anti-diabetic
	Risedronate sodium	5/30/35/75/150	FC Tablets	Actenol	P & G	Anti-oseteoporotic
	Sildenafil	20	FC Tablets	Revatio	Pfizer	PAH
	Sildenafil Citrate	25/50/100	FC Tablets	Viagra	Pfizer	Erectile Dysfunction
	Solifenacin	5/10	FC Tablets	Vesicare	Astellas	Anti-spasmodic
	Spironolactone	25/50/100	FC Tablets	Aldactone	GD Searle	Diuretic

Jubilant Pharma is a Partner of Choice for R&D, manufacture and supply of Generics - Dosage Formulations and APIs, Specialty Pharmaceuticals - Radiopharmaceuticals, Allergy Therapy Products and Contract Manufacturing of Sterile Injectables. We have Business partnerships in over 65 countries.

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