

# Modified Release



Our product list consist of the pharmaceuticals, pharmaceutical associations and food in the dosages and forms most required by our customers (please check [www.osmopharm.com](http://www.osmopharm.com) for more details). Our Research and Development competencies are assuring the **flexibility in developing new formulations and forms** of the products in list as well as new ones.

	PRODUCTS	RELEASE	BULK FORM	DOSAGE	FINAL FORM	THERAPEUTICITY
A	Acetazolamide	SR	Pellets	500 mg	caps	Diuretic
	Alfacalcidol	IR	Pellets	1 µg	caps	Vit D supplement
	Alfuzosin Hydrochloride	SR	Powder	2.5 mg – 10 mg	tabs	Prostatic Hypertrophy agent
	Allopurinol	SR	Pellets	300 mg	caps	Antiurolitic
	Alprazolam	SR	Pellets	1 mg	caps	Anxiolytic
	Ambroxol HCl	SR	Pellets	75 mg, 120 mg	caps	Expectorant
	Ambroxol HCl	SR	Resinates	75 mg, 120 mg	caps / tabs	Expectorant
	Amitriptyline	SR	Pellets	25 mg, 50 mg, 75 mg	caps	Antidepressant
	Aspirin	EC, IR	Pellets	100 mg	caps	Anticoagulant
	Aspirin	EC, IR	Microcapsules	100 mg	caps / tabs	Anticoagulant
	Atenolol	IR	Pellets	50 mg	caps	Antihypertensive
	Azithromycin	IR	Pellets	250 mg	caps	Antibiotic
	B	B-complex				
Benproperine		IR	Resinates	25 mg, 50 mg	caps / tabs	Antitussive
Betahistine 2HCl		SR	Pellets	12 mg, 24 mg, 48 mg	caps	Vasodilator
Bromopride*		SR	Pellets	20 mg	caps	Antiemetic
Brompheniramine maleate		SR	Pellets	6 mg, 8 mg, 12 mg	caps	Antihistaminic
C	Caffeine	SR, IR	Pellets	25 mg, 50 mg, 300 mg	caps	CNS Stimulant
	Carbetapentane citrate	SR	Pellets	75 mg	caps	Antitussive
	Carbinoxamine maleate	SR	Pellets	4mg, 6 mg	caps	Antihistaminic
	Carbinoxamine maleate	SR	Resinates	4 mg, 6 mg	caps / tabs	Antihistaminic
	Cetirizine	IR	Pellets	5 mg, 10 mg	caps	Antihistaminic
	Chlorpheniramine maleate	SR	Pellets	4 mg, 8 mg, 12 mg	caps	Antihistaminic
	Chondroitin sulphate	SR	Pellets	430 mg	caps	Anti-arthritis agent
	Clonidine	SR	Pellets	0,25 mg	caps	Antihypertensive
	Codeine phosphate	SR	Pellets	28,5 mg	caps	Analgesic narcotic / Antitussive
	Codeine phosphate	SR	Resinates	caps / tabs	Antitussive	
	D	Dextromethorphan HBr	SR, IR	Pellets	50 mg, 60 mg	caps
Dextromethorphan HBr		SR	Resinates	50 mg, 60 mg	caps / tabs	Antitussive
Diazepam		SR	Pellets	10 mg	caps	Anxiolytic
Diclofenac K		SR	Pellets	50 mg, 100 mg	caps	Anti-inflammatory
Diclofenac Na		SR	Pellets	75 mg, 100 mg	caps	Anti-inflammatory
Diethylpropion HCl		SR	Pellets	25 mg, 37.5 mg, 75 mg	caps	Anorexic
Diethylpropion HCl		SR	Powder DC	75 mg	tabs	Anorexic
Dihydroergotoin monomethanesulfonate (DCEK)		SR	Pellets	2.5 mg, 5 mg	caps	Hypertension

PRODUCTS	RELEASE	BULK FORM	DOSAGE	FINAL FORM	THERAPEUTICITY
Diltiazem HCl	SR	Pellets	90 mg, 120 mg, 180 mg	caps	Antianginal
Dimenhydrinate	SR	Pellets	10 mg	caps	Antiemetic
Diphenhydramine HCl	SR	Pellets	50 mg	caps	Antihistaminic
Diphenylpiraline HCl	SR	Pellets	5 mg	caps	Antihistamine
D-Norpseudoephedrine HCl	SR	Pellets	20 mg, 50 mg	caps	Anorexic
D-Norpseudoephedrine HCl	SR	Resinate	20 mg, 50 mg	caps / tabs	Anorexic
Doxycycline base	IR	Pellets	50 mg, 75 mg, 100 mg	caps	Antibacterial
Doxylamine succinate	SR	Pellets	10 mg	caps	Antihistamine / Hypnotic
D-Pseudoephedrine HCl	SR	Pellets	120 mg	caps	Decongestant
D-Pseudoephedrine HCl	SR	Resinates	120 mg	caps / tabs	Decongestant
D-Pseudoephedrine sulphate	SR	Pellets	120 mg	caps	Decongestant

<b>E</b> Esomeprazole Magnesium Trihydrate	EC	Pellets	20 mg	caps	Gastric acid secretion inhibitor
Etofibrate	SR	Pellets	500 mg	caps	Antihyperlipoproteinemic

<b>F</b> Fenofibrate	SR	Pellets	160 mg, 200 mg	caps	Antihyperlipoproteinemic
Ferrous Fumarate	SR	Pellets	200 mg	caps	Fe deficiency
Ferrous Sulphate	SR	Pellets	150 mg	caps	Fe deficiency
Fluoxetine Hydrochloride*	EC	Pellets	10 - 20 - 40 mg	caps	Antidepressant
Folic Acid	IR	Pellets	0,5 mg	caps	Folate deficiency
Furosemide*	SR	Pellets	60 mg	caps	Diuretic

<b>G</b> Gliclazide*	SR	Pellets	30 - 80 mg	caps	Antihyperglycemic
Glucosamine Sulfate Di-Potassium Chloride	SR	Pellets	500 mg	caps	Anti-arthritis agent

<b>I</b> Ibuprofen	SR	Pellets	300 mg	caps	Anti-inflammatory
Indapamide*	SR	Pellets	1.5 - 2.5 mg	caps	Cardiovascular agent
Indomethacin	SR	Pellets	50 mg, 75 mg	caps	Anti-inflammatory
Isopropamide iodide	SR	Pellets	2,5 mg	caps	Antispasmodic / Anti ulcer
Isosorbide dinitrate	SR	Pellets	20 mg, 40 mg, 120 mg	caps	Antianginal
Isosorbide mononitrate	SR	Pellets	20 mg, 40 mg, 50 mg, 60 mg	caps	Antianginal
Itraconazole	SR	Pellets	100 mg	caps	Antimycoticum

<b>K</b> KCl	SR, IR	Pellets	600 mg	caps	K deficiency
KCl	SR, IR	Microcapsules	600 mg	caps / tabs	K deficiency
Ketoprofen	SR	Pellets	200 mg	caps	Anti-inflammatory

<b>L</b> Lansoprazole	SR	Pellets	30 mg	caps	Antirelative
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<b>M</b> Mebeverine HCl	SR	Pellets	200 mg	caps	Antispasmodic
Meclozine	IR	Pellets	25 mg	caps	Anti emetic / Antihistaminic
Mesalazine*	SR	Pellets	250 mg	caps	Gastrointestinal agent, anti inflammatory
Metoclopramide Hydrochloride	SR	Pellets	15 mg	caps	Antiemetic
Metoprolol Succinate*	SR	Pellets	23.75 - 95 mg	caps	Cardiovascular agent
Multivitamin					

<b>N</b> Naftidrofuryl oxalate	SR	Pellets	100 mg, 200 mg	caps	Vasodilator
Nicardipine	SR	Pellets	50 mg	caps	Antianginal / Antihypertensive
Nifedipine	SR	Pellets	20 mg, 30 mg	caps	Antianginal / Antihypertensive
Nitrofurantoin	SR	Pellets	50 mg	caps	Antibacterial

PRODUCTS	RELEASE	BULK FORM	DOSAGE	FINAL FORM	THERAPEUTICITY
Nitroglycerin	SR	Pellets	2,5 mg, 2,6 mg, 6,4 mg, 6,5 mg, 7,5 mg, 9 mg	caps	Antianginal / Vasodilator coronary
Nitroglycerin	SR	Powder DC	2,5 mg, 2,6 mg, 6,4 mg, 6,5 mg, 7,5 mg, 9 mg	tabs	Antianginal / Vasodilator coronary
Norphenephrine HCl	SR	Pellets	25 mg	caps	Treatment of hipotensive states
Nylidrin / Buphenine	SR	Pellets	4 mg, 15 mg	caps	Vasodilator
<b>O</b> Omeprazole	EC	Pellets	20 mg	caps	Antiulcerative
Oxazepam	SR	Pellets	30 mg	caps	Anxiolytic
Oxeladine Citrate	SR	Pellets	40 mg	caps	Antitussive
<b>P</b> Pancreatine	EC	Pellets		caps	Digestive aid
Paracetamol	IR	Pellets	325 mg, 500 mg	caps	Anti-inflammatory
Pentaerythritol Tetranitrate (PETN)	SR	Pellets	30 mg, 50 mg	caps	Vasodilator
Pentoxifylline	SR	Pellets	600 mg	caps	Vasodilator
Phentermine HCl	SR	Pellets	15 mg, 30 mg	caps	Anorexic
Phentermine HCl	SR	Resinates	15 mg, 30 mg	caps / tabs	Anorexic
Phentermine HCl	SR	Powder DC	15 mg, 30 mg	tabs	Anorexic
Phenylephrine HCl	SR	Pellets	20 mg	caps	Decongestant
Phenylpropranolamine HCl	SR	Pellets	50 mg, 75 mg	caps	Decongestant / Anorexic
Phenylpropranolamine HCl	SR	Resinates	50 mg, 75 mg	caps / tabs	Decongestant / Anorexic
Phenyltoloxamine citrate	SR	Resinates	10 mg	caps / tabs	Antihistaminic
Pholedrine Sulphate	SR	Pellets	25 mg	caps	Antihypotensive (circulatory stimulant)
Piroxicam	IR	Pellets	20 mg	caps	Anti-inflammatory
Propranolol	SR	Pellets	80 mg, 160 mg	caps	Antihypertensive / Antianginal
Pyridoxine HCl	SR	Pellets	12 mg, 25 mg	caps	Vit. B6 deficiency
<b>S</b> Salbutamol Sulphate	SR	Pellets	4 mg, 8 mg	caps	Bronchodilator
Salbutamol Sulphate	SR	Resinates	4 mg, 8 mg	caps / tabs	Bronchodilator
Simvastatine	IR	Pellets	200 mg	caps	Hyperlipidemia / Hyperchole
<b>T</b> Tamsulosin	SR	Pellets	0,4 mg	caps	Antiadrenergic
Theophylline	SR	Pellets	125 mg, 200 mg, 300 mg	caps	Bronchodilator
Tizanidine HCl	SR	Pellets	6 mg, 8 mg, 12 mg	caps	Muscle relaxant
Tramadol Hydrochloride*	SR	Pellets	50 mg	caps	Analgesic
Trifluoperazine HCl	SR	Pellets	2 mg, 10 mg, 15 mg	caps	Antipsychotic
Trihexyphenidyl HCl	SR	Pellets	2 mg, 5 mg	caps	Anticholinergic / Antiparkinsonian
Trimetazidine	SR	Powder	35 mg	caps / tabs	Antianginal
<b>U</b> Ursodeoxycholic Acid*	SR	Pellets	150-300 mg	caps	Gastrointestinal agent
<b>V</b> Verapamil	SR	Pellets	180 mg, 240 mg	caps	Antianginal
Vincamine	SR	Pellets	30 mg	caps	Cerebral vasodilator
Vinpocetine	SR	Pellets	10 mg	caps	Cerebral vasodilator
Vitamin B12	IR	Pellets	1 mg	caps	Vit. B12 deficiency
Vitamin C	SR	Pellets	225 mg, 300 mg, 500 mg	caps	Vit. C deficiency
<b>Z</b> Zinc (Sulphate)	IR	Pellets	5 mg, 150 mg	caps	Zinc deficiency

**Legenda:** SR = Slow Release, IR = Immediate Release, EC = Enteric Coated, DC = for Direct Compression

\* Feasibility is confirmed. DMF is in progress

	PHARMACEUTICAL ASSOCIATIONS	BULK FORM	DOSAGE	FINAL FORM
A	Ambroxol HCl + Doxycycline Hyclate	Pellets	75 mg + 115,4 mg	caps
B	Brompheniramine Maleate + Phenylephrine HCl	Pellets	12 mg + 75 mg	caps
	Brompheniramine Maleate + Phenylpropranolamine HCl	Pellets	4 mg + 50 mg	caps
C	Caffeine + Dimenhydrinate + Phenylephrine HCl	Pellets	25 mg + 10 mg + 20 mg	caps
	Caffeine + Diphenhydramine HCl	Pellets	50 mg + 50 mg	caps
	Caffeine + Meclozine + Pyridoxine HCl	Pellets	25 mg + 25 mg + 25 mg	caps
	Carbinoxamine Maleate + Phenylephrine HCl	Pellets	4 mg + 20 mg	caps
	Carbinoxamine Maleate + Phenylpropranolamine HCl	caps / tabs	Resinates	
	Carbinoxamine Maleate + Dextromethorphan HBr + Phenylephrine HCl	Pellets	4 mg + 20 mg + 20 mg	caps
	Carbinoxamine Maleate + Dextromethorphan HBr + Phenylpropranolamine HCl	caps / tabs	Resinates	
	Chlorpheniramine Maleate + Phenylephrine HCl	Pellets	4 mg + 20 mg	caps
	Chlorpheniramine Maleate + Phenylpropranolamine HCl	Pellets	4 mg + 20 mg	caps
	Chlorpheniramine Maleate + D-Pseudoephedrine SO4	Pellets	4 mg + 120 mg	caps
	Chlorpheniramine Maleate + D-Pseudoephedrine SO4 + Paracetamol	Pellets	4 mg + 20 mg + 325 mg	caps
	Codeine phosphate + Phenylephrine HCl + Chlorpheniramine Maleate	Pellets	28,5 mg + 20 mg + 4 mg	caps
D	Diphenhydramine HCl + Caffeine	Pellets	50 mg + 50 mg	caps
	Doxylamine succinate + Pyridoxine HCl	Pellets	10 mg + 10 mg	caps
	Doxylamine succinate + Pyridoxine HCl	Pellets	10 mg + 12 mg	caps
	D-Pseudoephedrine + Cetirizina	Pellets	120 mg + 5 mg	caps
F	Ferrous Sulfate + Folic Acid	Pellets	150 mg + 0,5 mg	caps
	Ferrous Sulfate + Folic Acid + Zn	Pellets	150 mg + 0,5 mg + 22,5 mg	caps
N	Nifedipine + Atenolol	Pellets	20 mg + 50 mg	caps
P	Pholedrine sulphate + Norphenephrine HCl	Pellets	25 mg + 25 mg	caps
V	Vitamin C + Zinc (Sulphate)	Pellets	225 or 300 mg + 5 mg	caps

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