

DO NOT CRUSH LIST

Abbreviations		TYPE	REASONS FOR THE FORMULATION
CD	controlled dose	Enteric-coated	Designed to pass through the stomach intact with drug being released in the intestines to:
CR	controlled release		(1) prevent destruction of drug by stomach acids
CRT	controlled release tablet		(2) prevent stomach irritation
LA	long acting		(3) delay onset of action
NG	nasogastric		Designed to release drug over an extended period of time.
SA	sustained action		Such products include:
SR	sustained release		(1) multiple-layer tablets releasing drug as each layer is dissolved
TD	time delayed		(2) mixed release pellets that dissolve at different time intervals
TR	time release		(3) special matrixes that are themselves inert, but slowly release drug from the matrix
XL	extended release		Designed to dissolve quickly in oral fluids for rapid absorption by the abundant blood supply of the mouth
XR	extended release	Sublingual	Drugs that
			(1) produce oral mucosa irritation
			(2) are extremely bitter
			(3) contain dyes or inherently could stain teeth and mucosal tissue
		Miscellaneous	(4) drugs that, if handled without adequate protection, are potentially carcinogenic

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Aciphex	Tablet	Show-release
Accutane	Capsule	Mucous membrane irritant
Actiq	Lozenge	Show-release; NOTE: this lollipop delivery system requires the patient to slowly allow dissolution
Actonel	Tablet	Irritant; NOTE: chewed, crushed, or sucked tablets; may cause oropharyngeal irritation
Adalat CC	Tablet	Slow-release
Adderall XR	Capsule	Slow-release (a)
AeroHist Plus	Tablet	Slow-release (h)
Afeditab CR	Tablet	Slow-release
Alavert Allergy Sinus 12 Hour	Tablet	Slow-release
Allegra-D	Tablet	Slow-release
Allfen Jr	Tablet	Slow-release
Allfen Jr	Capsule	Slow-release (a)
Alprazolam ER	Tablet	Slow-release
Altoprev	Tablet	Slow-release
Ambien CR	Tablet	Slow-release
Aptivus	Capsule	NOTE: oil emulsion within spheres; taste
Aquatab C	Tablet	Slow-release (h)
Aquatab D	Tablet	Slow-release (h)
Arthrotec	Tablet	Enteric-coated
Asacol	Tablet	Slow-release
Ascriptin A/D	Tablet	Enteric-coated
Augmentin XR	Tablet	Slow-release (b,h)
Avinza	Capsule	Slow-release (a; not pudding)

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Avodart	Capsule	NOTE: drug may cause fetal abnormalities; women who are, or may become, pregnant should not handle capsules; all women should use caution in handling capsules, especially leaking capsules
Azulfidine EN-tabs	Tablet	Enteric-coated
Bayer Enteric-coated	Caplet	Enteric-coated
Bayer Low Adult	Tablet	Enteric-coated
Bayer Regular Strength	Caplet	Enteric-coated
Bellahist-D LA	Tablet	Slow-release
Biaxin-XL	Tablet	Slow-release
Bidhist	Tablet	Slow-release
Bidhist-D	Tablet	Slow-release
Biltricide	Tablet	Taste (h)
Bisa-Lax	Tablet	Enteric-coated (c)
Biohist LA	Tablet	Slow-release (h)
Bisac-Evac	Tablet	Enteric-coated (c)
Bisacodyl	Tablet	Enteric-coated (c)
Boniva	Tablet	Irritant: do not chew or suck; NOTE: potential for oropharyngeal ulceration
Bromfed PD	Capsule	Slow-release
Budeprion SR	Tablet	Slow-release
Calan SR	Tablet	Slow-release (h)
Carbatrol	Capsule	Slow-release (a)
Cardene SR	Capsule	Slow-release
Cardizem	Tablet	NOTE: although no described as slow release in the package insert, the drug has a coating that is intended to release the drug over a period of approximately 3 hours
Cardizem CD	Capsule	Slow-release
Cardizem LA	Tablet	Slow-release
Cardura XL	Tablet	Slow-release
CartiaXT	Capsule	Slow-release
Cefaclor Extended-Release	Tablet	Slow-release
Ceftin	Tablet	Taste (b); NOTE: use suspension for children
Cefuroxime	Tablet	Taste (b); NOTE: use suspension for children
CellCept	Capsule	Teratogenic potential (i)
CellCept	Tablet	Teratogenic potential (i)
Charcoal Plus	Tablet	Enteric-coated
Chlor-Trimeton 12-Hour	Tablet	Slow-release (b)
Cipro XR	Tablet	Slow-release
Claritin-D 12 Hour	Tablet	Slow-release
Claritin-D 24 Hour	Tablet	Slow-release
Colace	Capsule	Taste (e)
Colestid	Tablet	Slow-release
Concerta	Tablet	Slow-release
Commit	Lozenge	NOTE: integrity compromised by chewing or crushing

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Coreg CR	Capsule	Slow-release
Cotazym-S	Capsule	Enteric-coated (a)
Covera-HS	Tablet	Slow-release
Creon 5, 10, 20	Capsule	Slow-release (a)
Crixivan	Capsule	Taste; NOTE: Capsule may be opened and mixed with fruit puree (eg, banana)
Cymbalta	Capsule	Slow-release
Cytosan	Tablet	NOTE: drug may be crushed by company recommends using injection
Cytovene	Capsule	Skin irritant
Dallergy	Tablet	Slow-release (b,h)
Dallergy JR	Capsule	Slow-release
Deconamine SR	Capsule	Slow-release (b)
Depakene	Capsule	Slow-release mucous membrane irritant (b)
Depakote	Tablet	Slow-release
Depakote ER	Tablet	Slow-release
Detrol LA	Capsule	Slow-release
Dilacor XR	Capsule	Slow-release
Dilatrate-SR	Capsule	Slow-release
Dilt-CD	Capsule	Slow-release
Dilt-XR	Capsule	Slow-release
Diltia XT	Capsule	Slow-release
Ditropan XL	Tablet	Slow-release
Doxidan	Tablet	Enteric-coated (c)
Drisdol	Capsule	Liquid-filled (d)
DriHist SR	Tablet	Slow-release (h)
Drixoral Cold/Allergy	Tablet	Slow-release
Drixoral Nondrowsy	Tablet	Slow-release
Drixoral Allergy Sinus	Tablet	Slow-release
Droxia	Capsule	NOTE: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer
Drysec	Tablet	Slow-release (h)
Dulcolax	Tablet	Enteric-coated (c)
Dulcolax	Capsule	Liquid-filled
DuraHist	Tablet	Slow-release (h)
DuraHist D	Tablet	Slow-release (h)
Duraphen II	Tablet	Slow-release (h)
Duraphen II DM	Tablet	Slow-release (h)
Duraphen Forte	Tablet	Slow-release (h)
Duratuss	Tablet	Slow-release (h)
Duratuss A	Tablet	Slow-release (h)
Duratuss PE	Tablet	Slow-release (h)
DynaCirc CR	Tablet	Slow-release
Dynex	Tablet	Slow-release (h)

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Easprin	Tablet	Enteric-coated
EC-Naproxyn	Tablet	Enteric-coated
Ecotrin Adult Low Strength	Tablet	Enteric-coated
Ecotrin Maximum Strength	Tablet	Enteric-coated
Ecotrin Regular Strength	Tablet	Enteric-coated
Ed A-Hist	Tablet	Slow-release (b)
E.E.S. 400	Tablet	Enteric-coated (b)
Effer-K	Tablet	Effervescent tablet (f)
Effervescent Potassium	Tablet	Effervescent tablet (f)
Effexor XR	Capsule	Slow-release
Efidac/24 Pseudoephedrine	Tablet	Slow-release
Efidac/24	Tablet	Slow-release
E-Myan	Tablet	Enteric-coated
Enablex	Tablet	Slow-release
Entex LA	Capsule	Slow-release (b)
Entex PSE	Capsule	Slow-release
Entocort EC	Capsule	Enteric-coated (a)
Equetro	Capsule	Slow-release (a)
Ergomar	Tablet	Sublingual form (g)
Eryc	Capsule	Enteric-coated (a)
Ery-Tab	Tablet	Enteric-coated
Erythrocin Stearate	Tablet	Enteric-coated
Erythronycin Base	Tablet	Enteric-coated
Evista	Tablet	Taste; teratogenic potential (i)
ExeFen PD	Tablet	Slow-release (h)
Extendryl JR	Capsule	Slow-release
Extendryl SR	Capsule	Slow-release (b)
Faldene	Capsule	Mucous membrane irritant
Feen-a-mint	Tablet	Enteric-coated (c)
Fentora	Tablet	NOTE: buccal tablet; swallow whole
Feosol	Tablet	Enteric-coated (b)
Feratab	Tablet	Enteric-coated (b)
Fergon	Tablet	Enteric-coated
Fero-Grad 500 mg	Tablet	Slow-release
Ferro-Sequels	Tablet	Slow-release
Flagyl ER	Tablet	Slow-release
Fleet Laxative	Tablet	Enteric-coated (c)
Flomax	Capsule	Slow-release
Focalin XR	Capsule	Slow-release (a)
Fosamax	Tablet	Mucous membrane irritant
Geocillin	Tablet	Taste
Gleevec	Tablet	Taste (h); NOTE: may be dissolved in water or apple juice
Glipizide	Tablet	Slow-release
Glucophage XR	Tablet	Slow-release

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Glucotrol XL	Tablet	Slow-release
Glumetza	Tablet	Slow-release
Guaifed	Capsule	Slow-release
Guaifed-PD	Capsule	Slow-release
Guaifenesin/Pseudoephedrine	Tablet	Slow-release
Guaifenex DM	Tablet	Slow-release (h)
Guaifenex GP	Tablet	Slow-release
Guaifenex PSE	Tablet	Slow-release (h)
Guaimax-D	Tablet	Slow-release
H9600 SR	Tablet	Slow-release
Halfprin 81	Tablet	Enteric-coated
Heartline	Tablet	Enteric-coated
Hista-Vent DA	Tablet	Slow-release (h)
Hydrea	Capsule	NOTE: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer
Imdur	Tablet	Slow-release (h)
Inderal LA	Capsule	Slow-release
Indocin SR	Capsule	Slow-release (a,b)
Innopran XL	Capsule	Slow-release
Invega	Tablet	Slow-release
Ionamin	Capsule	Slow-release
Isochron	Tablet	Slow-release
Isoptin SR	Tablet	Slow-release (h)
Isordil Sublingual	Tablet	Sublingual form (g)
Isosorbide Dinitrate Sublingual	Tablet	Sublingual form (g)
Isosorbide SR	Tablet	Slow-release
K+8	Tablet	Slow-release (b)
K+10	Tablet	Slow-release (b)
Kadian	Capsule	Slow-release (a); NOTE: give via NG tubes
Kaletra	Tablet	Film-coated
Kaon CL-10	Tablet	Slow-release (b)
Keppra	Tablet	Slow-release (b)
Ketek	Tablet	Slow-release (b)
Klor-Con	Tablet	Slow-release (b)
Klor-Con M	Tablet	Slow-release (b,h)
Klotrix	Tablet	Slow-release
K-Lyte	Tablet	Effervescent tablet (f)
K-Lyte CL	Tablet	Effervescent tablet (f)
K-Lyte DS	Tablet	Effervescent tablet (f)
K-Tab	Tablet	Slow-release (b)
Lescol XL	Tablet	Slow-release

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Levbid	Tablet	Slow-release (h)
Levsinex Timecaps	Capsule	Slow-release
Lexxel	Tablet	Slow-release
Lialda	Tablet	Slow-release
Lipram 4500	Capsule	Enteric-coated (a)
Lipram PN 10, 16, 20	Capsule	Enteric-coated, slow-release 9a)
Lipram UL 12, 18, 20	Capsule	Enteric-coated, slow-release (a)
Liquibid-D 1200	Tablet	Slow-release (h)
Liquibid-PD	Tablet	Slow-release (h)
Lithobid	Tablet	Slow-release
Lodrane 24	Capsule	Slow-release
LoHist 12 Hour	Tablet	Slow-release
Maxifed DM	Tablet	Slow-release (h)
Maxifed DMX	Tablet	Slow-release (h)
MAXIPHEN DM	Tablet	Slow-release (h)
Medent-DM	Tablet	Slow-release
Mestinon Timespan	Tablet	Slow-release (b)
Metadate ER	Tablet	Slow-release
Metadate CD	Capsule	Slow-release (a)
Methylin ER	Tablet	Slow-release
Micro K Extendcaps	Capsule	Slow-release (a,b)
Miraphen PSE	Tablet	Slow-release
Modane	Tablet	Enteric-coated (c)
Morphine sulfate extended-release	Tablet	Slow-release
Motrin	Tablet	Taste (e)
MS Contin	Tablet	Slow-release (b)
Mucinex	Tablet	Slow-release
Mucinex DM	Tablet	Slow-release
Muco-Fen-DM	Tablet	Slow-release (h)
Myfortic	Tablet	Slow-release
Naprelan	Tablet	Slow-release
Nasatab LA	Tablet	Slow-release (h)
Nexium	Capsule	Slow-release (a)
Niaspan	Tablet	Slow-release
Nicotinic Acid	Capsule	Slow-release (h)
Nicotinic Acid	Tablet	Slow-release (h)
Nifediac CC	Tablet	Slow-release
Nifedical XL	Tablet	Slow-release
NitroQuick	Tablet	Sublingual route (g)
Nitrostat	Tablet	Sublingual route (g)
Norpace CR	Capsule	Slow-release form within a special capsule
Ondrox	Tablet	Slow-release

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Opana ER	Tablet	Slow-release; NOTE: tablet disruption may cause a potentially fatal overdose of oxymorphone
Oracea	Capsule	Slow-release
Oramorph SR	Tablet	Slow-release (b)
Oxycontin	Tablet	Slow-release; NOTE: tablet disruption may cause potentially fatal overdose of oxycodone
Palcaps (all)	Capsule	Enteric-coated (a)
Pancrease MT	Capsule	Enteric-coated (a)
Pancrecarb MS	Capsule	Enteric-coated (a)
Pancrelipase	Capsule	Enteric-coated (a)
Panocaps	Capsule	Enteric-coated (a)
Panocaps MT	Capsule	Enteric-coated (a)
Paxil CR	Tablet	Slow-release
Pentasa	Capsule	Slow-release
PhenaVent D	Tablet	Slow-release (h)
PhenaVent LA	Capsle	Slow-release
Plendil	Tablet	Slow-release
Pre-Hist-D	Tablet	Slow-release (h)
Prevacid	Capsule	Slow-release
Prevacid Solu Tab	Tablet	Orally disintegrating; NOTE: do not swallow; dissolve in water only and dispense via dosing syringe or NT tube
Prevacid Suspension	Suspension	Slow-release; NOTE: contains enteric-coated granules; mix with water only; not for use in NG tubes
Prilosec	Capsule	Slow-release
Philosec OTC	Tablet	Slow-release
Procanbid	Tablet	Slow-release
Procardia XL	Tablet	Slow-release
Profen II	Tablet	Slow-release (h)
Profen II DM	Tablet	Slow-release (h)
Profen Forte	Tablet	Slow-release (h)
Profen Forte DM	Tablet	Slow-release (h)
Propecia	Tablet	NOTE: women who are, or may become, pregnant should not handle crushed or broken
Proquin XR	Tablet	Slow-release
Proscar	Tablet	NOTE: women who are, or may become, pregnant should not handle crushed or broken
Protonix	Tablet	Slow-release
Prozac Weekly	Tablet	Enteric-coated
Pseudo CM TR	Tablet	Slow-release (h)
Pseudovent	Capsule	Slow-release (a)
Pseudovent 400	Capsule	Slow-release (a)
Pseudovent-PED	Capsule	Slow-release 9a)
Pseudovent DM	Tablet	Slow-release (h)
PYtest	Capsule	NOTE: radiopharmaceutical
QDall	Capsule	Slow-release
QDall AR	Capsule	Slow-release

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Ralix	Tablet	Slow-release (h)
Renaex	Tablet	Slow-release
Razadyne ER	Capsule	Slow-release (b)
Renagel	Tablet	NOTE: tablets expand in liquid if broken or crushed
Rescon	Tablet	Slow-release (h)
Rescon JR	Tablet	Slow-release (h)
Rescon MX	Tablet	Slow-release (h)
Respa-1 st	Tablet	Slow-release (h)
Respa-DM	Tablet	Slow-release (h)
Respahist	Capsule	Slow-release (a)
Respaire 120 SR	Capsule	Slow-release
Respaire 60 SR	Capsule	Slow-release
Ritalin LA	Capsule	Slow-release (a)
Ritalin SR	Tablet	Slow-release
R-Tanna	Tablet	Slow-release
Rythmol SR	Capsule	Slow-release
Sinemet CR	Tablet	Slow-release (h)
SINUventPE	Tablet	Slow-release (h0
Slo-Niacin	Tablet	Slow-release (h)
Solodyn	Tablet	Slow-release
Somnote	Capsule	Liquid-filled
Sprycel	Tablet	Film-coated; NOTE: active ingredients are surrounded by a wax matrix to prevent health care exposure; women who are, or may become, pregnant should not handle crushed or broken tablets
Stahist	Tablet	Slow-release
Strattera	Capsule	NOTE: capsule contents can cause ocular irritation
Sudafed 12 hour	Capsule	Slow-release (b)
Sudafed 24 hour	Capsule	Slow-release (b)
Sular	Tablet	Slow-release
SymaxDuotab	Tablet	Slow-release
Symax SR	Tablet	Slow-release
Taztia XT	Capsule	Slow-release 9a)
Tegretol-XR	Tablet	Slow-release
Temodar	Capsule	NOTE: if capsules are accidentally opened or damaged, rigorous precautions should be taken to avoid inhalation or contact of contents with the skin or mucous membranes (i)
Tessalon Perles	Capsule	NOTE: swallow whole; temporary local anesthesia of the oral mucosa and choking could occur
Theo-24	Capsule	Slow-release; NOTE: contains beads that dissolve throughout the GI tract
Tiazac	Capsule	Slow-release (a)
Topamax	Tablet	Taste
Toprol XL	Tablet	Slow-release (h)
Touro CC-LD	Tablet	Slow-release (h)
Touro LA-LD	Tablet	Slow-release (h)

DRUG PRODUCT	DOSAGE FORM	DOSAGE REASONS/COMMENTS
Tracleer	Tablet	NOTE: women who are, or may become, pregnant should not handle crushed or broken tablets
Trental	Tablet	Slow-release
Tylenol Arthritis	Tablet	Slow-release
Ultram ER	Tablet	Slow-release; NOTE: tablet disruption may cause a potentially fatal overdose of tramadol
Uniphyl	Tablet	Slow-release
Urocit-K	Tablet	Wax-coated
Uroxatral	Tablet	Slow-release
Valcyte	Tablet	Teratogenic and irritant potential (i)
Verapamil SR	Tablet	Slow-release (h)
Verelan	Capsule	Slow-release (a)
Verelan PM	Capsule	Slow-release (a)
VesiCare	Tablet	Enteric-coated
Videx EC	Capsule	Slow-release
Voltaren XR	Tablet	Slow-release
VoSpireER	Tablet	Slow-release
Wellbutrin SR	Tablet	Slow-release
Wellbutrin XL	Tablet	Slow-release
Xanax XR	Tablet	Slow-release
Zolinza	Capsule	NOTE: irritant; avoid contact with skin or mucous membranes; avoid contact with crushed or broken tablets
ZORprin	Tablet	Slow-release
Zyban	Tablet	Slow-release

Key:

- (a) Capsule may be opened and the contents taken without crushing or chewing; soft food such as applesauce or pudding may facilitate administration; contents may generally be administered via NG tube using an appropriate fluid provided entire contents are washed down the tube.
- (b) Liquid dosage forms of the product are available; however, dose, frequency of administration, and manufacturers may differ from that of the solid dosage form.
- (c) Antacids and/or milk may prematurely dissolve the coating of the tablet.
- (d) Capsule may be opened and the liquid contents removed for administration.
- (e) The taste of this product in a liquid form would likely be unacceptable to the patient; administration via NG tube should be acceptable.
- (f) Effervescent tablets must be dissolved in the amount of diluent recommended by the manufacturer.
- (g) Tablets are made to disintegrate under the tongue.

- (h) Tablet is scored and may be broken in half without affecting release characteristics.
- (i) Skin contact may enhance tumor production; avoid direct contact.

Disclaimer: This listing is not meant to represent all products, either by generic or trade name. The author encourages manufacturers, pharmacists, nurses, and other health professionals to notify him of any changes or updates.

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