



**Tasnim**  
Pharmaceutical Co.

**Once daily**

ERX : 69547



Calmness After The Flare

**Start**



Click Here To Start

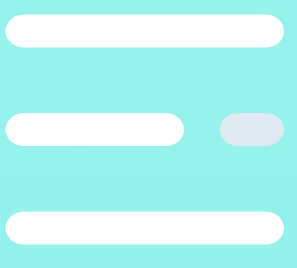
**CONTACT US**

**GUIDE**

If you can't use the buttons, you can scroll down to the bottom of document to view the guide.

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Category & Indication



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Guide

Usenide® 9mg  
Smart Catalog





# Home

## Usenide®

ERX : 69547

Drug Brand

Usenide® 9mg

Generic Name

Budesonide

Drug form

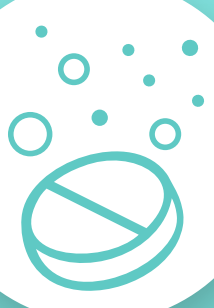
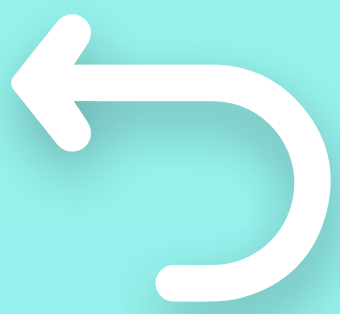
9mg (MMX)

Package

30 tablets in a  
box with leaflet

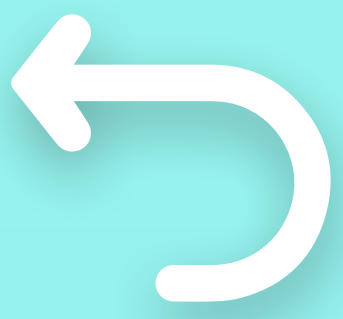
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# What is Usenide 9mg MMX<sup>®</sup>?

- Usenide<sup>®</sup> (Budesonide) with Multi-Matrix system (MMX<sup>™</sup>) colonic delivery technology is an extended release (ER) 9 mg tablet.



# Details

Dosage & Administration

Breast feeding & pregnancy

View Pictures

More information





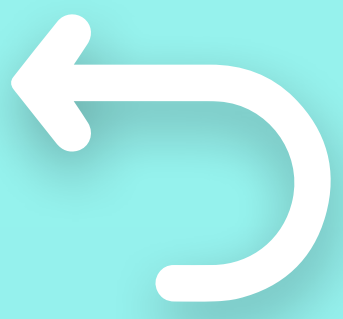
# Dosage & Administration

- The recommended dosage for the induction of remission in adult patients with active, mild to moderate ulcerative colitis is one 9 mg tablet to be taken once daily in the morning with or without food for up to 8 weeks



# Breast Feeding & Pregnancy

Pregnancy Category C





Usenide®

# Pictures



1

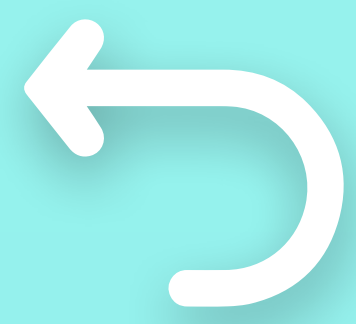
2

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# Pictures



# More Information

Plasma concentration profiles of budesonide

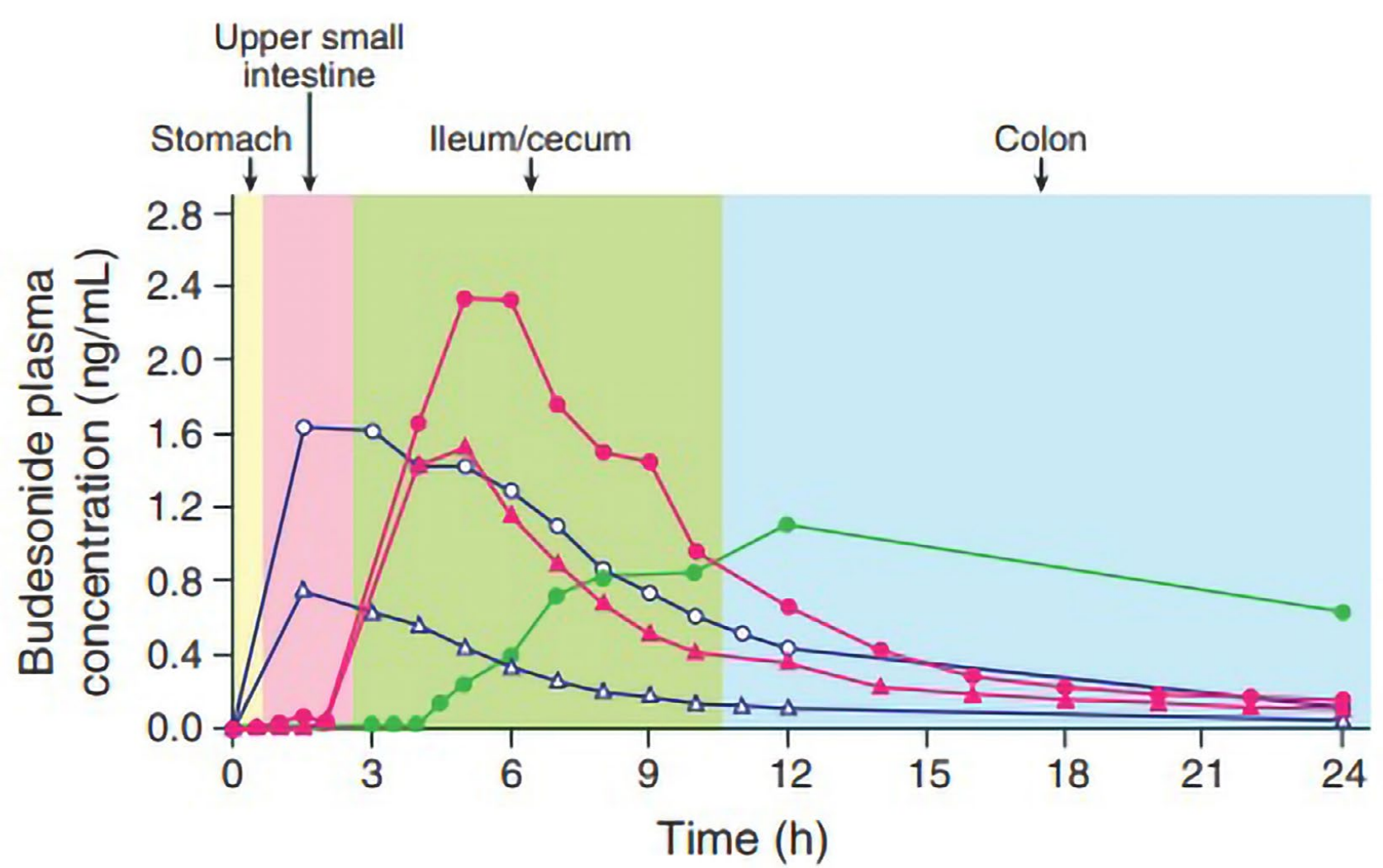
Second line of treatment mid to moderate UC

Dissolution Curve comparison of Usenide<sup>®</sup> (Budesonide) 9 mg MMX made by Tasnim with Cortiment<sup>®</sup> MMX 9 mg made by Ferring





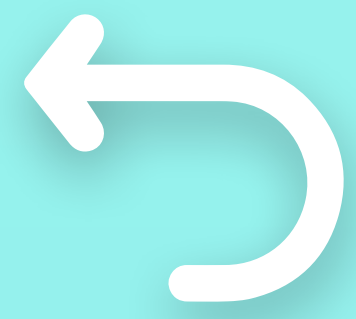
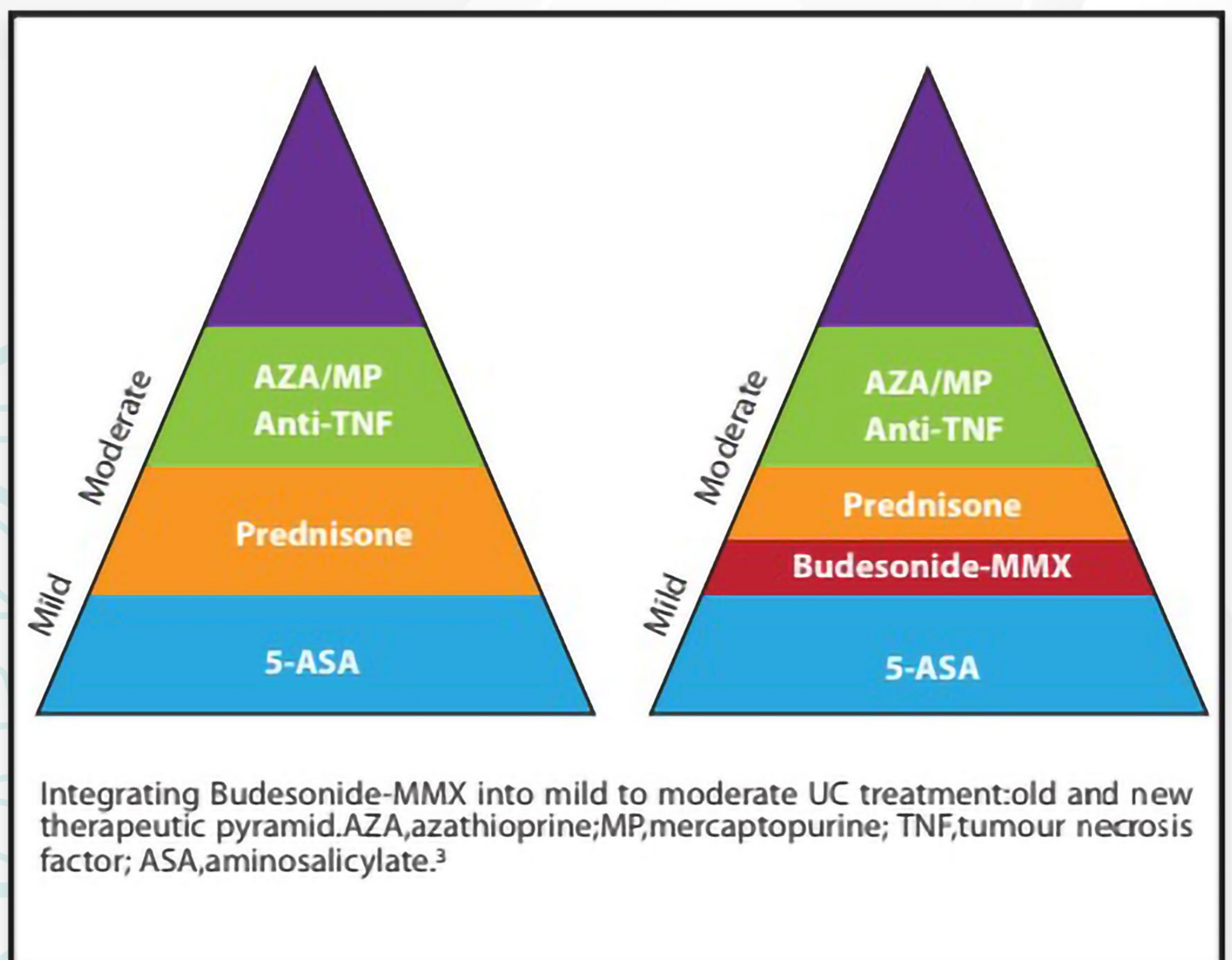
# Plasma concentration profiles of budesonide



**Figure 1** Plasma concentration profiles of budesonide following a single dose of Budenofalk (1× 3 mg capsules or 3× 3 mg capsules),<sup>19</sup> Entocort (1× 3 mg capsules or 3× 3 mg capsules),<sup>19</sup> or Cortiment (1× 9 mg tablet)<sup>20</sup> in healthy volunteers. —▲—, Budenofalk 3 mg; —●—, Budenofalk 9 mg; —△—, Entocort 3 mg; —○—, Entocort 9 mg; —●—, Cortiment MMX.

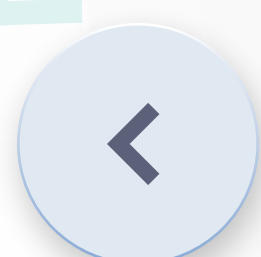
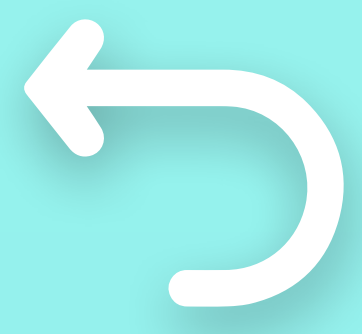
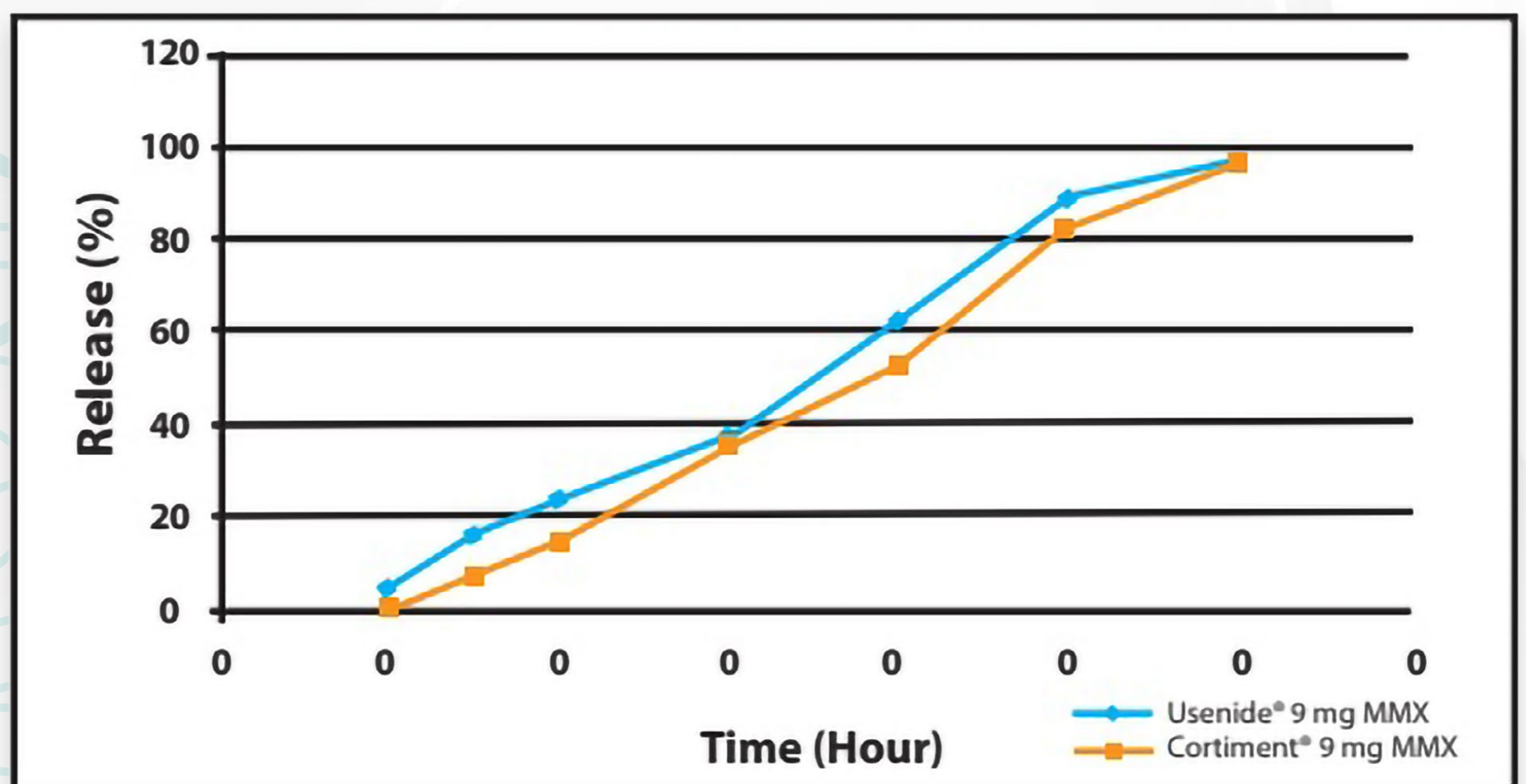


## Second line of treatment mild to moderate UC





**Dissolution Curve  
comparison of Usenide<sup>®</sup>  
(Budesonide) 9 mg  
MMX made by Tasnim  
with Cortiment<sup>®</sup> MMX  
9 mg made by Ferring**



# MMX™ technology

- The multi-matrix system (MMX™) technology results in the delayed release of drug and a long time in the colon.

The tablets are enteric coated to prevent dissolution in the stomach, and do not dissolve until they reach  $\text{pH} \geq 7$ .

1

2

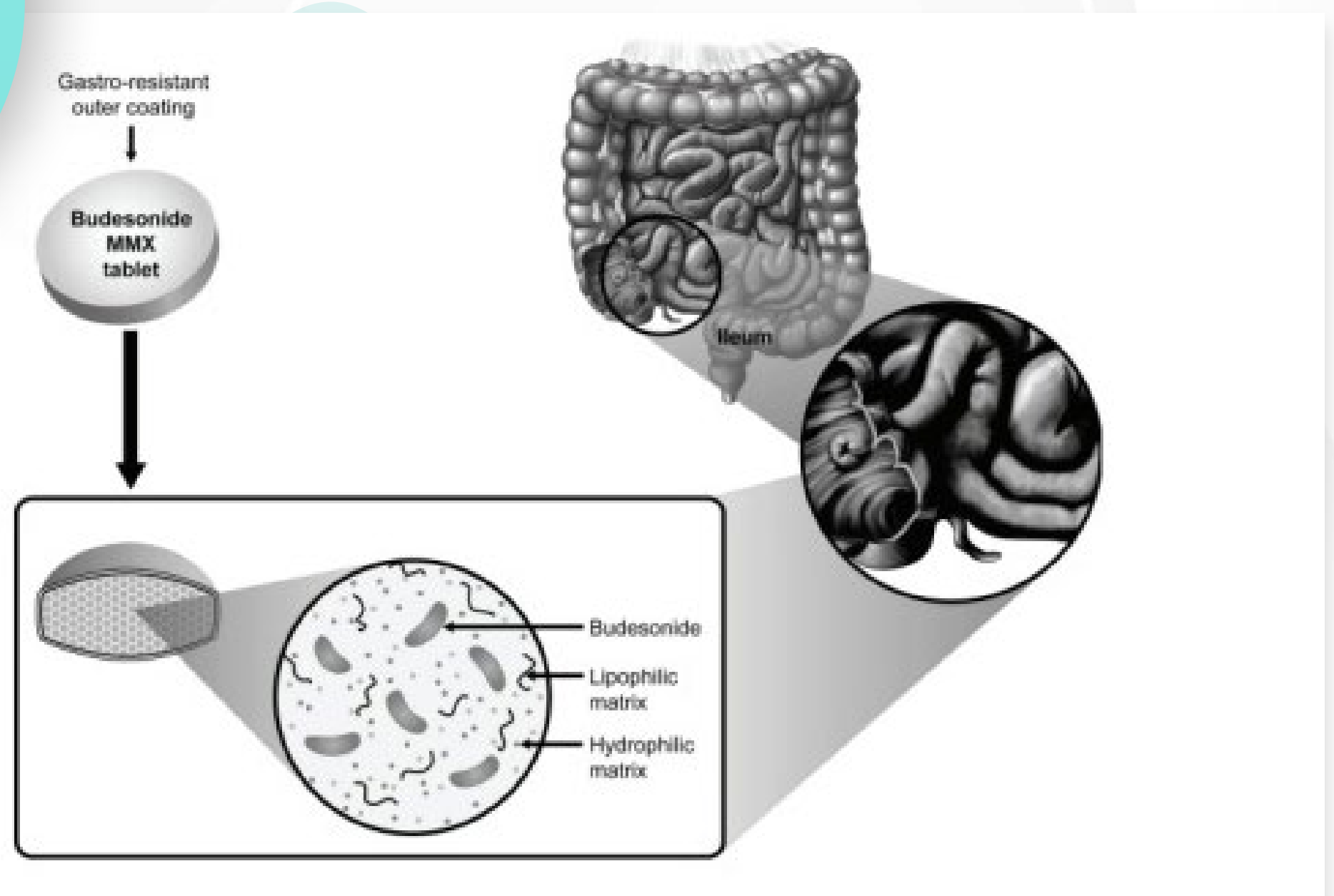
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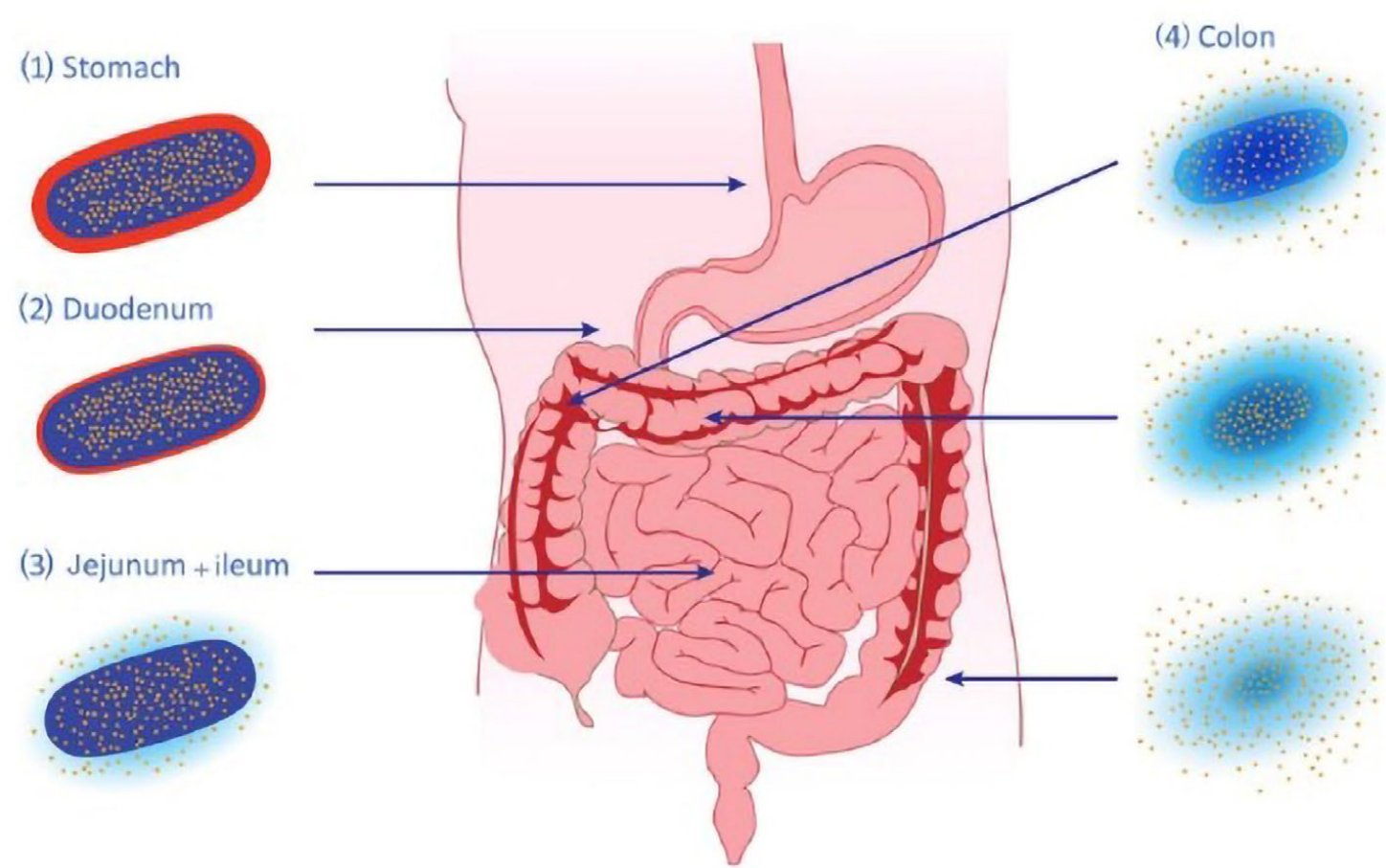


# MMX™ technology

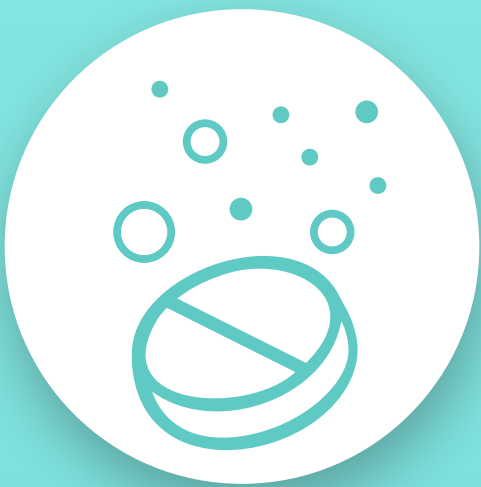
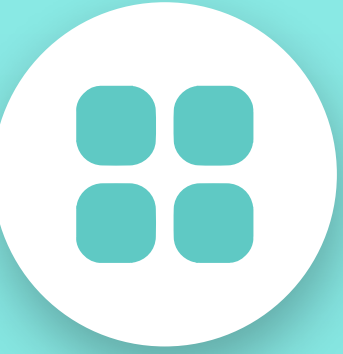
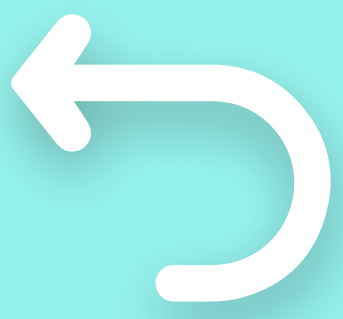
- Targeted delivery of budesonide MMX throughout the colon. Original art from Asklepios Medical Atlas/Science Photo Library.



# MMX® delivery system



MMX® technology release throughout the gastrointestinal tract. The gastro-resistant coating (1-2) avoids the release of the drug until the tablet is exposed to a pH  $\geq$  7, normally reached in the terminal ileum (3). After reaching this site, the activity of the tablet core results in a homogeneous and prolonged exposure of the whole colonic mucosa to the embedded drug (4).





# Adverse Effects

- Most common adverse reactions (incidence  $\geq 2\%$ ) are headache, nausea, decreased blood cortisol, upper abdominal pain, fatigue, flatulence, abdominal distension, acne, urinary tract infection, arthralgia, and constipation. Avoid Cytochrome P450 3A4 inhibitors (e.g., ketoconazole, grapefruit juice). May cause increased systemic corticosteroid effects



# Articles

Leaflet



Budesonide Multi-matrix for the Treatment of Patients with Ulcerative Colitis



Oral budesonide in gastrointestinal and liver disease: A practical guide for the clinician



References





# Contact Us



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TAP FOR DIRECTIONS 

# GUIDE

If you have conflixtions while interacting with this catalog, this guide will help you.

If you are using iPhone, Mac OS or Windows, you probably won't have any problem with the buttons.

But if you are using an Android device, you must have [Google Drive](#) installed and updated.

In the next steps you'll see the frequently used buttons that are important.

SKIP

NEXT STEP

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Usenide®



Here you can see the navigation bar which is fixed on left in the document.



# Usenide®

ERX : 69547

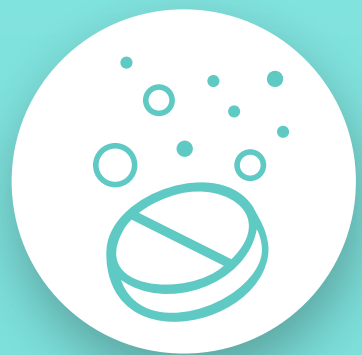


Drug Brand | Usenide® 9mg

You can tap on each of these icons to navigate to its page.



Generic Name | Budesonide



Drug form | 9mg (MMX)



Package | 30 tablets in a box with leaflet



SKIP

NEXT STEP



Problem with buttons? [View Guide](#)



 **Tasnim**  
Pharmaceutical Co.





Tap this icon to go back to previous page or menu.

# Useaside®

ERX : 69547

Drug Brand | Useaside® 9mg

GO BACK TO THE CATALOG

Drug form | 9mg (MMX)

Tap this icon to go to the next page.

Package | 20 tablets in a box with leaflet

Start Exploring

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