



## Gastro-intestinal Patch System

By Chaubey, Pramila / Suvarna, Vasanti

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | An overview | Gastrointestinal patch systems have emerged as potential drug delivery systems for drugs having challenges with conventional drug delivery systems. Its integrated multifunction could overcome these challenges by providing bioadhesion, drug protection and unidirectional release. This combination of function could improve the overall oral bioavailability of large molecules such as proteins and peptides that can currently be delivered only by injection. Furthermore, gated hydrogel patch system produce complex pulsatile release patterns and could mimic more naturally the way in which the body produces compounds, such as insulin and some hormones. This self-regulated release and cell-specific targeting have the potential to provide additional impudent characteristics to this innovative therapeutic platform. | Format: Paperback | Language/Sprache: english | 56 pp.



READ ONLINE  
[ 5.62 MB ]

### Reviews

*This written publication is wonderful. It is rally fascinating through reading period. I discovered this book from my dad and i suggested this publication to find out.*

-- **Keshaun Daugherty**

*This publication will be worth purchasing. It typically is not going to cost a lot of. Its been designed in an exceptionally straightforward way and it is just following i finished reading through this pdf through which actually changed me, change the way i believe.*

-- **Irving Roob**