

ZIM Laboratories develops oral soluble strips

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ZIM Laboratories develops affordable orally disintegrating strips (ODS) to be used instead of pills and injections



Nagpur-based ZIM Laboratories that develops and manufactures innovative and differentiated pharmaceutical products, has now developed affordable orally disintegrating strips (ODS) formulations up to 100 milligram that critically ill and bed-ridden patients can consume instead of swallowing tablets and taking painful injections.

These films, based on a patented oral thin film technology, adhere to the tongue mucosa and disintegrate almost instantaneously, when placed on the tongue.

Market opportunity for the drug is huge in the country, as about Rs. 35,000 crore worth of drugs are delivered every year in oral solid dosage forms.

Moreover, the company, in association with a leading pharmaceutical company, will soon launch multi-layer orally soluble thin films that can carry dosages above 100 milligrams.

ZIM Labs is in advanced stages of further researching the product to launch thin films with fixed-dose combinations and liquid drugs, 3D printed tablets for personalised medicines and nanofiber based complex generics.