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## Pellatization by extrusion-spheronization technique

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Oral multiparticulate drug systems (e.g. pellets, granules) in comparison to single unit dosage forms offer biopharmaceutical advantages in terms of more even and predictable drug distribution in the enteric system. There is different pelletization and granulation techniques available to prepare drug loaded spherical particles or granules. Extrusion Spheronization is one of them and utilized in formulation of beads and pellets. Limitations related to bioavailability and site specific drug delivery can be overcome by this technique. Extrusion spheronization is widely applied method for the production of multiparticulates, like pellets and beads, for the oral controlled drug delivery system. Today this technology has gained attention because of its simple and fast processing. Extrusion spheronization is widely utilized in formulation of sustained release, controlled release delivery system. Improved patient compliance, flexibility in fabrication and ease of portability and administration has made this method more popular compared to other oral sustained and controlled release formulations.

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