

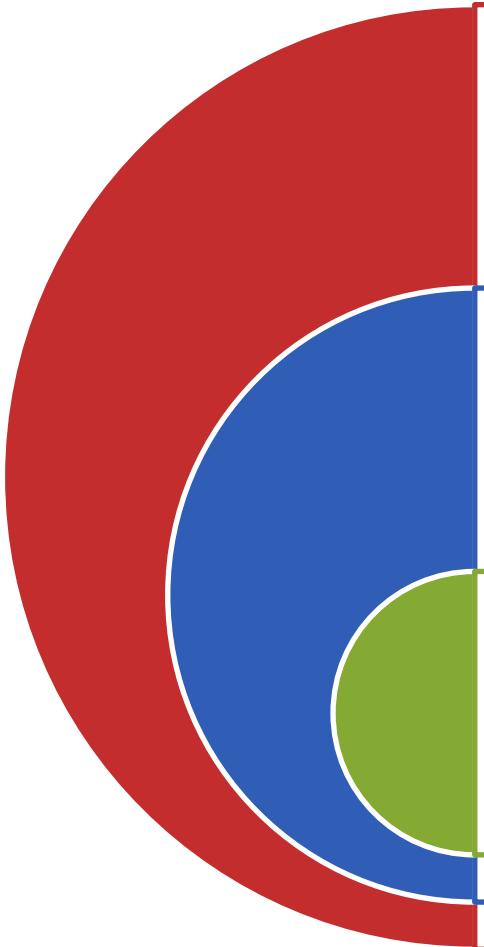


Capsules

Hard gelatin capsules

5th year students/ 1st semester

Introduction P.374



**Definition of Hard
gelatin capsules**

**Advantages and
Disadvantages of HGC**

**Materials used for
production of HGC**

Methods of production of HGC P.375-376

Dipping

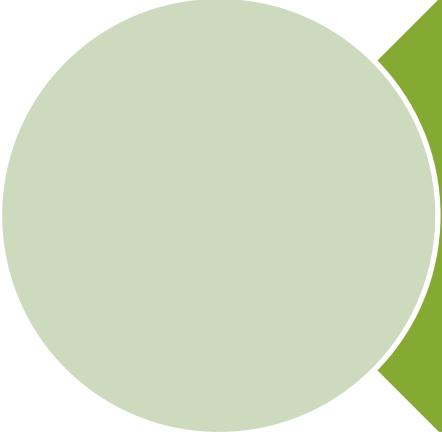
Spinning

Drying

Stripping

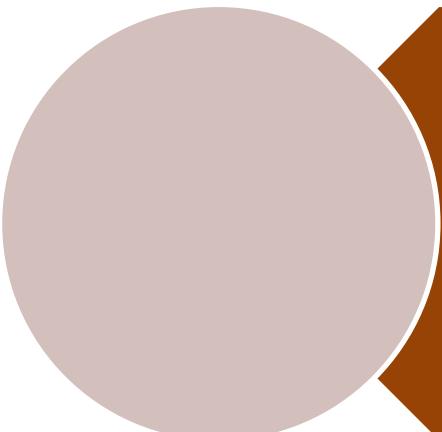
Trimming

Joining



Moisture content in capsules

P.376-377



Filling equipments of HGC
P.377-384

- Eli-lily Co.
- Farmatic
- Hofliger and Karg
- Zanasi
- Park-Davis

Filling Operations

P.386

Empty
Capsules
P.386

Formulations
P.389-392

- Major Considerations for capsule formulation
- Determination of amount of diluents

Finishing (dusting and Polishing)



Pan polishing
P.393

Cloth dusting
P.393

Brushing
P.394

Storage
P.394

Special Techniques

P.395-396

Imprinting

Special purpose capsules



Thank
You
For
Listening!