

CAPSULES

SOFT GELATIN CAPSULES

5th year
students/
1st semester

Definition of Soft gelatin capsules P.398

Composition of SGC P.398

Therapeutic application of soft gelatin capsules P.398

Shapes of capsules P.399

METHOD OF MANUFACTURING SOFT GELATIN CAPSULE P.398-399



Plate process



Rotary die process



Reciprocating die



Accogel machine

NATURE OF CAPSULE SHELL P.399-401



Bloom or gel strength
Viscosity
Iron content
Plasticizers and gelatin

Bloom or gel strength

Viscosity

Iron content

Plasticizers and gelatin

Liquid and solid content of capsules

Cosolvents used in capsules

Medicaments used in soft gelatin capsules

Choice of suspension medium and laboratory tools for this purpose



**THANK
YOU**
for
LISTENING
ANY QUESTIONS?