

Administering medicine is often difficult: it tastes or smells bad, some forms are difficult to swallow, and it can even have side effects... Galenic pharmacy consists of using various technological means to circumvent these issues and optimise how a medicine is presented in order to facilitate their use by patients and obtain maximum therapeutic effects. Far from our medicine boxes, research is currently focused on polymer and metal nanoparticles and microparticles.

Laboratory of Therapeutic Targets, Formulations and Pre-clinical Medicinal Expertise – CITHÉFOR (Université de Lorraine)

6 medicinal forms are hidden in this picture. Find them!

- Gaby is a **gastro-resistant** capsule. She wears a full-protection bodysuit that protects her from acidity and enables her to release her active substance outside of the stomach.
- With his latest-technology GPS, Godefroy, the horseman of **active targeting**, knows which routes to take to heal the princess.
- Jasmine is a soldier waiting in ambush. She awaits orders before acting and performing a successful triggered release.
- He's small, sneaky and knows how to hide.
 George is a nanomedicine, trained as an elite commando.
- Don't judge her by her slimy look: Alice is as soft as **cream**... She works on the human body's ramparts: the skin.
- Gaston is an old **tablet**, known in french as "un cachet", the ghost of galenic pharmacy. He hasn't been around for quite some time but his name continues to be used by mistake.