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DRUG DOSAGE FORMS AND THEIR DEVELOPMENT IN EUROPE IN THE 19TH CENTURY

Smiltena I.¹, Sidlovska V.¹, Maurina B.^{1,2}

¹Riga Stradins University, Dzirciema Street 16, LV 1007, Riga, Latvia

²Museum of Pharmacy, R. Vagnera Street 13, LV 1050, Riga, Latvia

The 19th century introduced significant changes in all branches of pharmacy, including technology of drug dosage forms. The range of dosage forms became wider, it was promoted by the development of material science, technology, chemistry, botany and pharmacognosy and other pharmaceutical sciences.

Gelatine capsules, coated tablets are a couple of examples of drug dosage forms developed in the 19th century.

Not only new forms were created at that time but scientists also thought how to improve the existing dosage forms in order to achieve the best effect therefore the role of excipients became more important and scientists searched for new substances to be used as excipients.

Pharmaceutical manufacturing started to develop very fast in the second half of the 19th century, herewith preparation of dosage forms moved to pharmaceutical manufactures where were broader opportunities to perform researches and investigations in technology of dosage forms than in apothecaries' shops.