

What are Complex Generic Medicines?

Complex generics are products that have complex active ingredients, formulations, dosage forms, or routes of administration, or are complex drug-device combination products¹. They include:



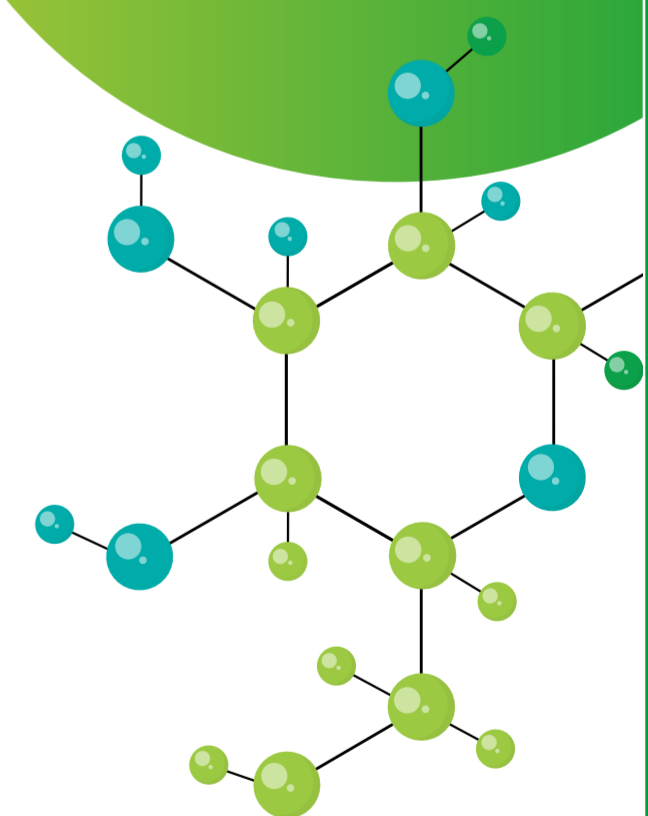
Products with complex active ingredients (mixtures of Active Pharmaceutical Ingredients, polymeric compounds and peptides) and complex formulations (liposomes, suspensions, emulsions and gels)¹

Products that offer complex routes of delivery, e.g. locally acting or targeted delivery²



Complex drug-device combination products including auto-injectors, nasal sprays and metered dose inhalers and complex dosage forms, such as long-acting injectables and implantables or transdermals²

Products that have complex bioequivalence determination – e.g. that are not easily measured in the blood or act locally on a particular organ, making it difficult to prove bioequivalence³



1 FDA. Complex Generics News, 2023. Available at <https://www.fda.gov/drugs/generic-drugs/complex-generics-news>. Accessed March 2024.

2 FDA. Upcoming Product-Specific Guidances for Generic Drug Product Development, 2024. Available at <https://www.fda.gov/drugs/guidances-drugs/upcoming-product-specific-guidances-generic-drug-product-development>. Accessed March 2024.

3 FDA. Reducing the Hurdles for Complex Generic Drug Development, 2018. Available at <http://www.fda.gov/news-events/fda-voices/reducing-hurdles-complex-generic-drug-development>. Accessed March 2024.

Complex Generics: the Teva Story

Teva is one of the largest producers of complex generics in the world¹

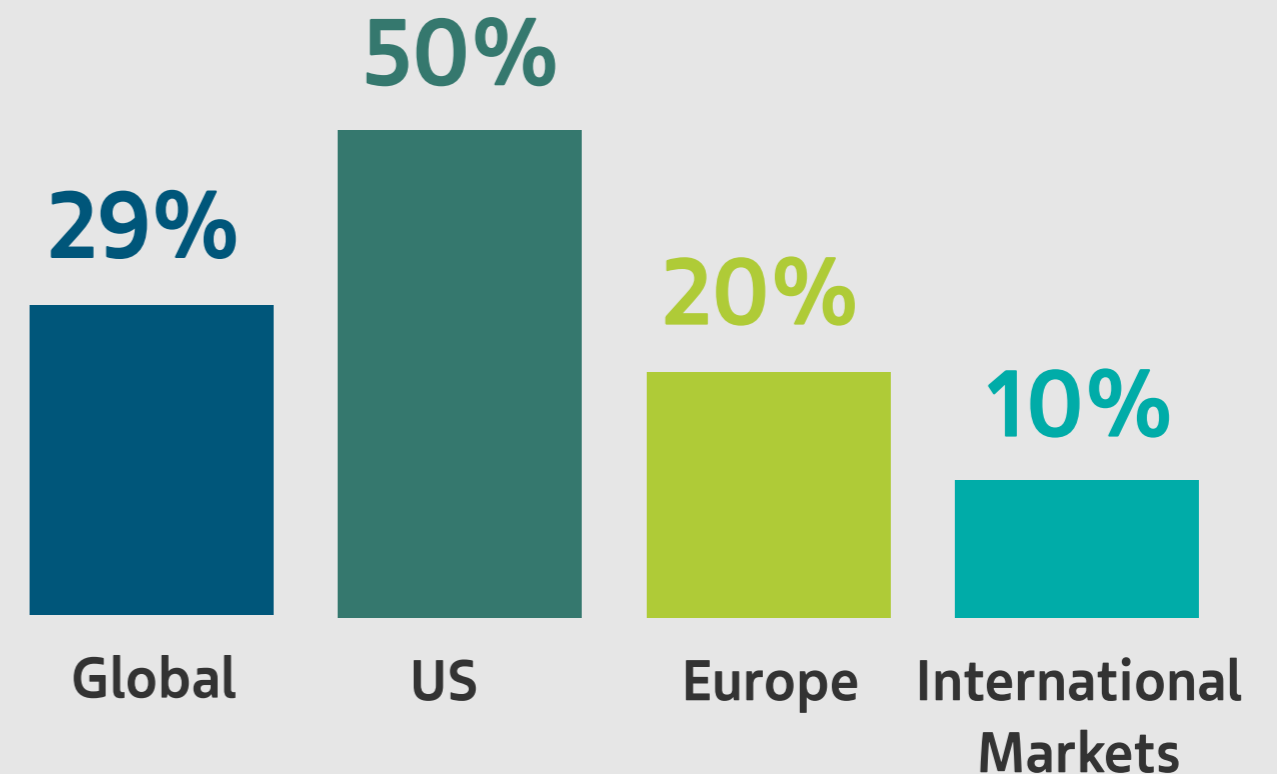
Current products in Teva's pipeline include long acting injectables, implants, inhalers, transdermals, topicals and sprays to treat a range of conditions including asthma, diabetes, osteoporosis and cancer



What % of Teva's generic pipeline products are complex products?²



What % of the overall generics value do complex generics deliver at Teva?²



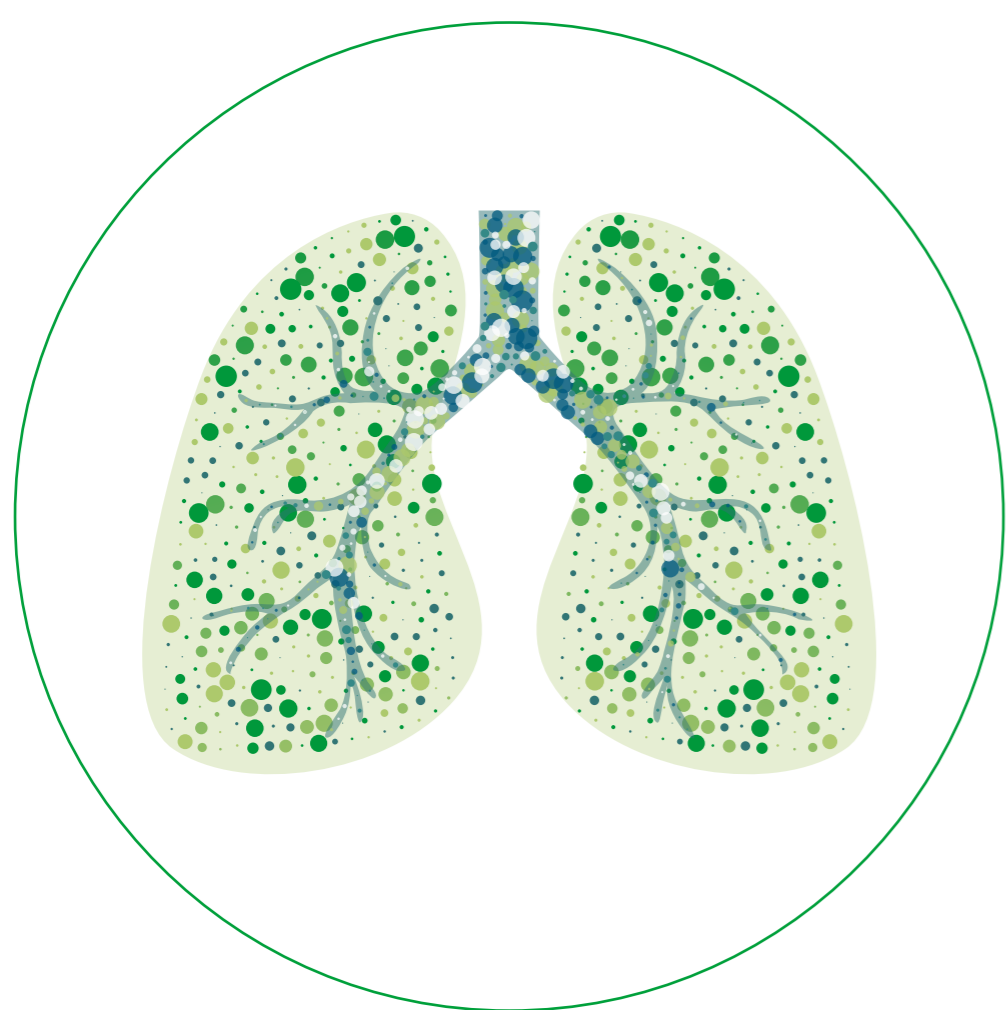
¹ Based on IQVIA Midas data for 37 countries as of MAT Q3 2023

² Figures on file from Teva markets

Why are complex generics important for patients?

Around the world, patients rely on complex generics for many indications, including chronic conditions such as asthma, schizophrenia and osteoporosis.

1 in 3 adults worldwide lives with more than one chronic condition, rising to 3 out of 4 in older adults – and this figure is predicted to increase¹

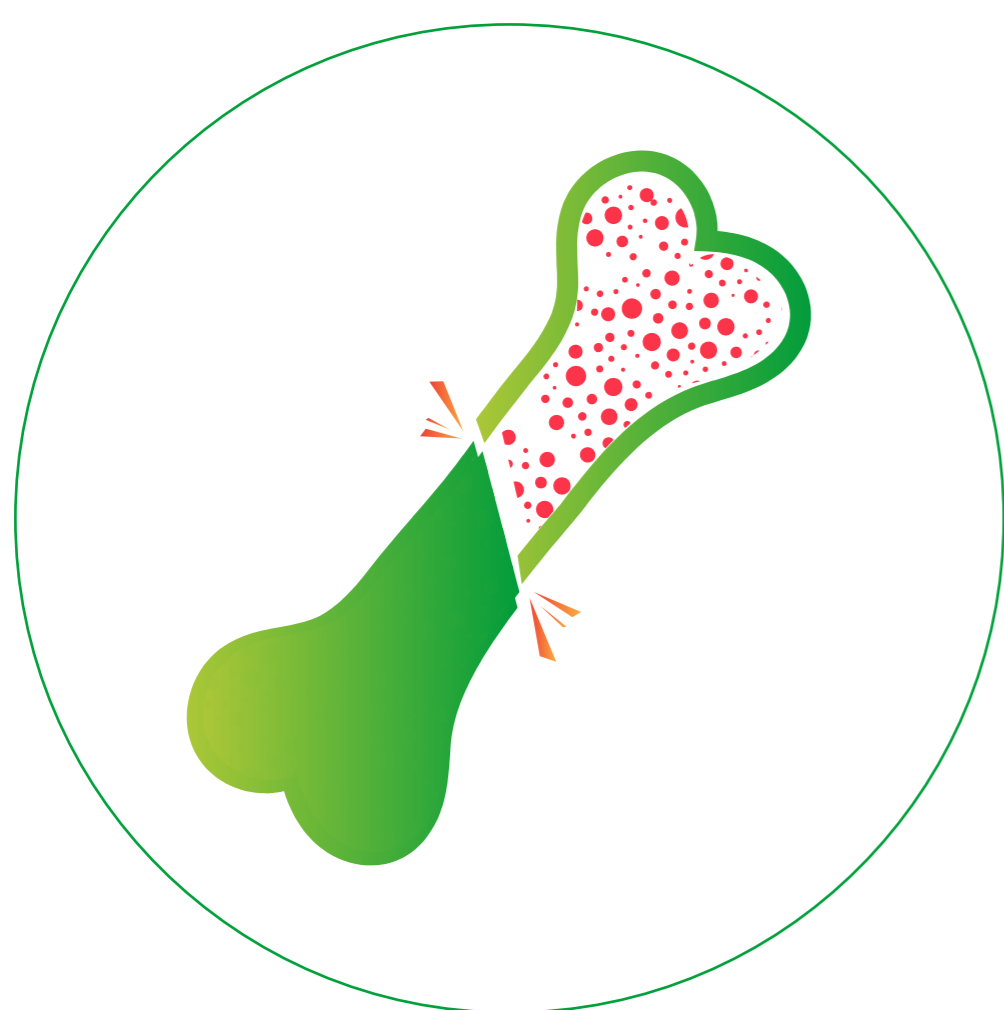


Asthma affected an estimated **262 million** people in 2019 and caused **461,000** deaths²

Asthma rates have been surging around the globe over the past 3 decades, often attributed to pollution, climate change and global warming²

Approximately **24 million people – 1 in 300 –** worldwide are affected by schizophrenia³

Around **1% of the world's population** will develop schizophrenia in their lifetime³



With the rapid ageing of the global population and the changes in lifestyle habits, the **incidence of osteoporosis and related fractures has significantly increased**

and will continue to increase markedly in the future⁴

Osteoporosis affects **1 in 3 women** and **1 in 5 men** over the age of 50 worldwide⁴

References

1 National Library of Medicine: The global burden of multiple chronic conditions: A narrative review, 2018. Available at <https://pubmed.ncbi.nlm.nih.gov/30406006>. Accessed March 2024

2 Scientific American. 'Why Are Asthma Rates Soaring?', 2011. Available at <https://www.scientificamerican.com/article/why-are-asthma-rates-soaring>. Accessed March 2024

3 World Health Organization (WHO). Schizophrenia, 2022. Available at <https://www.who.int/news-room/fact-sheets/detail/schizophrenia>. Accessed March 2024

4 International Osteoporosis Foundation (IOF). About Osteoporosis. Available at <https://www.worldosteoporosisday.org/about-osteoporosis>. Accessed March 2024