

BRITISH PHARMACOPOEIA(BP)

- The British pharmacopoeia is published on behalf of the health ministers of the United Kingdom on the recommendation of the commission on human medicines.
- In the year 1864 the BP was published by combining the three old and reputed pharmacopoeias namely
 - i) Pharmacopoeia Londonises (1618)
 - ii) Edinburg pharmacopoeia(1699)
 - iii) Dublin pharmacopoeia (1807)

Edition	Year	Features
1 st	1864	Form by combining three pharmacopoeia Content had been arranged alphabetically It consist of two section: Part-I : Matria Medica Part-II : preparation and compounds
2 nd	1867	A gap in revision belated the next edition of BP until 1914
3 rd	1885	
4 th	1898	
5 th	1914	
6 th	1932	Range of diagnostic material included Inclusion of standards and tests for antitoxins and insulin
7 th	1948	Generic names were provided for substance newly introduced in to medicine Disintegration test for tablets and sterilization methods were expanded New monograph related to sex hormones and penicillin's were included
8 th	1953	In this edition titles of drugs and preparation were in English instead of Latin. Abbreviated Latin title was retained as synonym Capsule constituted as a new group of formulation.
9 th	1958	160 new monograph, spectrophotometric analysis and inclusion of tranquilizing drugs
10 th	1963	In 1970 medicine order was passed which defined the duties of the British Pharmacopoeia Commission. 13 th edition was the first Pharmacopoeia which prepared as per the provisions mentioned under Medicines Act.
13 th	1980	

➤ **BP 2007**

- Monographs have been introduced for material specifically used in preparation of Traditional Chinese medicines.
- Term "Prolonged release" has been replaced the term "Slow" and the term "Gastro-resistant" has been replaced with "Enteric coated" in number of monographs.

➤ **BP 2008**

- It contains approximately 3100 monographs for substances, preparations and articles used in practice.
- BP 2007 -2009 were given in Six Volumes i.e. Volume I to Volume VI.
- Volume I & II contains medicinal substances.
- Volume III contains formulated preparations, blood related products, immunological products, radiopharmaceutical preparations, surgical materials & homoeopathic preparations.
- Volume IV contains supplementary chapters, IR spectra etc.
- Volume V contains veterinary.
- Volume VI contains CD ROM version.

➤ **BP 2010**

- TSO (The Stationery Office), on behalf of the British Pharmacopoeia Secretariat, part of the Medicines and Healthcare products Regulatory Agency (MHRA), published the British Pharmacopoeia (BP) 2010.
- It is used in almost 100 countries worldwide and remains an essential reference for any individual or organization working within pharmaceutical research and development, manufacturing and testing across the globe.
- It includes New 40 monographs for formulated preparations, including veterinary medicines and additional standards for widely used unlicensed formulations.

➤ **BP 2013**

- The BP 2013 package includes: Six volume printed edition including the BP (Veterinary) 2013
- 41 new BP monographs
- 40 new European Pharmacopoeia monographs
- 619 amended monographs
- 6 new and 1 amended Infrared Reference Spectra

➤ **BP 2014**

- The 2014 edition includes almost 3500 monographs which are legally enforced by the Human Medicines Regulations 2012.
- The BP 2014 package comprises five volumes of the British Pharmacopoeia 2014 and a single volume of the British Pharmacopoeia (Veterinary) 2014, along with a fully searchable CD-ROM and online access to provide you with flexible resources.
- It contains
 - i) 40 new monographs
 - ii) 272 amended monographs
 - iii) Three new Supplementary Chapters
 - iv) Four new (Vet) monographs
 - v) One new BP (Vet) Supplementary Chapter

➤ **BP 2016**

- It includes 4000 monograph
- 37 new monograph
- 142 amended monograph
- One new BP appendix for DNA identification of herbs
- All European Pharmacopoeia monographs integrated.

➤ **BP 2018**

- 35 new monographs
- 185 amended monographs
- 4 new monographs on unlicensed formulation
- 4 new monographs for herbal medicine
- 6 new monographs for veterinary medicine

➤ **BP 2020**

- It has 4000 monographs including the BP (veterinary) and all European pharmacopoeia (Ph. Eur.) monographs.
- 35 new monographs
- 331 amended BP monographs
- Brief guide on how to use BP
- All monographs from Ph. Eur.
- Ph. Eur. 10.1 and 10.2 were incorporated in this year

➤ **BP2021 (Latest edition)**

- The BP 2021 replaces the BP 2020 and becomes legally effective since 1 January 2021.
- It includes-
- 30 new BP monographs and 20 new Ph. Eur. Monographs.
- 171 amended BP monographs
- All monographs from Ph. Eur. 10 edition along with supplements 10.1 and 10.2
- Ph. Eur. Supplements 10.3, 10.4 and 10.5 incorporated in this year.
- Brief guide on “how to use BP”
- **8 new British Pharmacopoeia chemical reference substances (BPCRS)** were also added