The International Pharmacopoeia, Fifth Edition

The Fifth Edition was published in 2015 in CD-ROM format and online.

New and revised texts. New and revised texts were introduced for eight monographs on pharmaceutical substances, 24 monographs on dosage forms, one general monograph, two methods of analysis and one text for the section on “Supplementary information”. A list of these texts is provided as an annex to this preface.

Reproductions from the European Pharmacopoeia. The following two new tests were based on texts published in the *European Pharmacopoeia*, which granted permission for the reproduction in *The International Pharmacopoeia*:

1. Softening time determination of lipophilic suppositories.
2. Disintegration of tablets and capsules, Test B – large tablets and large capsules

This support from the *European Pharmacopoeia* was gratefully acknowledged.

Infrared reference spectra. Many monographs in *The International Pharmacopoeia* include an identification test using infrared spectroscopy; these tests usually allow comparison either with a spectrum obtained from the ICRS or with an International Infrared Reference Spectrum (IIRS). Four additional spectra of the following substances were added to the IIRS collection:

-emtricitabine;
-iopanoic acid;
-salbutamol;
-tenofovir disoproxil fumarate.

ANNEX

NEW TEXTS

Pharmaceutical substances

-Atazanavir sulfate

Dosage forms

-Atazanavir capsules
-Dexamethasone phosphate injection
-Fluconazole capsules
-Fluconazole injection
-Mefloquine tablets

Supplementary information

-Softening time determination of lipophilic suppositories

REVISED TEXTS

Pharmaceutical substances

-Artemether
-Dexamethasone sodium phosphate
-Dextromethorphan hydrobromide
-Efavirenz
-Levamisole hydrochloride
-Mefloquine hydrochloride
-Pyrantel embonate

Dosage forms

-Albendazole chewable tablets
-Artemether capsules
-Artemether injection
-Artemether tablets
-Artemotil injection
-Efavirenz capsules

-Efavirenz oral solution
-Efavirenz tablets
-Ephedrine sulfate injection
-Ergometrine hydrogen maleate injection
-Kanamycin for injection
-Magnesium sulfate injection
-Melarsoprol injection
-Pentamidine isetionate for injection
-Prednisolone phosphate injection
-Pyrantel chewable tablets
-Pyrantel tablets
-Quinine dihydrochloride injection
-Zidovudine intravenous infusion

General monographs

-Rectal preparations

Methods of analysis

-Disintegration test for suppositories and rectal capsules (5.4)
-Disintegration test for tablets and capsules (5.3)