

SPECTORD® PLUS

Applications in Pharmacy

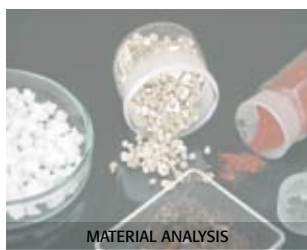
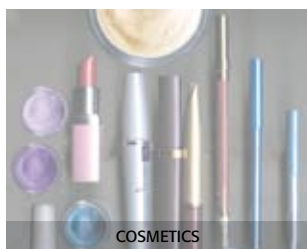


UV/Vis spectrophotometers belong to the basic equipment in pharmaceutical laboratories. The SPECTORD® PLUS devices meet all requirements relevant in pharmacy and are therefore well suited for most diverse analysis in this field. The double beam systems of the SPECTORD® PLUS series are well known for their high quality and robustness. In combination with the comprehensive SPECTORD® PLUS accessories comfortable and fast analysis is assured in routine applications.

Progress towards better health requires international cooperation in the establishment of international standards for biological substances and pharmaceuticals. The SPECTORD® PLUS spectrophotometers are compliant to the strict requirements of all international pharmacopeia and to the requirements of the department of health and human services of the USA FDA 21 CFR part 11.

We offer the complete set for spectrophotometer in pharmacy with:

- IQ/OQ documents
- Validation set
- FDA compliant software
- Documents for software validation
- Automation accessory for faster analysis with an option for temperature control



Application fields of SPECORD® PLUS devices:

Research and development

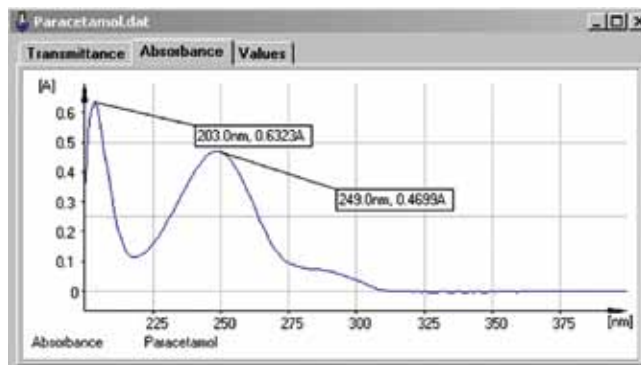
- Screening of active ingredients
- Purity control
- Dissolution tests
- Test of bio availability
- Identification of substances

Incoming goods inspection

- Control of chemical substances

Quality control of products

- Control of the concentration of active ingredients
- Purity control
- Dissolution tests



UV/Vis spectra of paracetamol



Recommended instrumentation

Device option	SPECORD® 200 PLUS	823-0200P-2
	SPECORD® 210 PLUS	823-0210P-2
	SPECORD® 200 PLUS Dissolution	823-020P6-2
	SPECORD® 210 PLUS Dissolution	823-021P6-2
Accessory option	6 cell changer, water thermostatted	820-60125-P
	8 cell changer, water thermostatted	820-60224-P
	15 cell carousel, not thermostatted	820-60202-P
	8 cell changer, for dissolution	820-60232-P
Thermostat optionally	Bath thermostat	820-60145-0
	Compact cooling thermostat	820-60147-0
Software option	WinASPECT® PLUS CFR 21 part 11 software	820-60205-P
	WinASPECT® PLUS validation software	820-60077-P
	Validation set (validation software with Hellma test filter set)	820-60073-P
Documentation	IQ/ OQ with certified standards	820-60011-2
	Installation, start-up, instructions including software validation compliant to FDA 21 CFR part 11 guide Europe	820-60207-0
	Outside Europe	820-60208-0