

Resource Summary Report

Generated by SPARC SAWG on Aug 12, 2026

RADIOMETER: ABL835 FLEX blood gas analyzer

RRID:SCR_021935

Type: Tool

Proper Citation

RADIOMETER: ABL835 FLEX blood gas analyzer (RRID:SCR_021935)

Resource Information

URL: <https://www.radiometer.com/en/products/blood-gas-testing/abl800-flex-blood-gas-analyzer>

Proper Citation: RADIOMETER: ABL835 FLEX blood gas analyzer (RRID:SCR_021935)

Description: Analyzer to measure full panel of up to 18 STAT parameters on same blood sample to support fast diagnosis of critically ill patients. Arterial blood gas analyzer with capacity to measure glucose concentrations.

Synonyms: Radiometer America ABL835 FLEX blood gas analyzer

Resource Type: instrument resource

Keywords: blood gas analyzer, 18 STAT parameters, Radiometer America Inc., arterial blood gas analyzer, glucose concentration, instrument, equipment, USEDit

Availability: Commercially available

Resource Name: RADIOMETER: ABL835 FLEX blood gas analyzer

Resource ID: SCR_021935

Alternate IDs: Model_Number_ABL835_FLEX

Record Creation Time: 20220421T050137+0000

Record Last Update: 20260808T190221+0000

Ratings and Alerts

No rating or validation information has been found for RADIOMETER: ABL835 FLEX blood gas analyzer.

No alerts have been found for RADIOMETER: ABL835 FLEX blood gas analyzer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Corchado JC, et al. (2026) Pathway-specific canalization and plasticity of gene expression during *C. elegans* dauer development. *iScience*, 29(4), 115058.

Young BE, et al. (2022) Role of Endothelin-1 Receptors in Limiting Leg Blood Flow and Glucose Uptake During Hyperinsulinemia in Type 2 Diabetes. *Endocrinology*, 163(3).