SDK (ANDROID) FOR SPIROBANK II™ SMART BLE

In order to enable the integration between MIR Spirobank II™ Smart and a third-party medical software, MIR created a Software Development Kit for ANDROID. With the SDK, any medical device software developer can develop its own medical App with limited efforts, and leverage 28+ years of MIR experience in Spirometry, Oximetry and Mobile Health.

Minimum operating system requirements:

- Android Tablet 4.3 and higher

What does the SDK do:

Will enable you to easily connect and command MIR Spirobank II Smart for Spirometry and Oximetry, into your own windows application. Third party Software developers will take advantage of the many libraries included in the sdk covering many different environments.

SDK Accuracy and Compliance

The raw signal value detected by the turbine and the oximetry sensor, are processed directly by the device itself. The device firmware provides sophisticated algorithms, in order to reach the accuracy required to comply with ATS and ISO standards. This feature reduce to zero the risk of possible miscalculations occurring in the App, which becomes a "remote" display of the device itself.

What is included in the SDK for Android:

✓ A sample APP (see picture aside)
✓ The source code of the Sample APP
✓ Libraries for Android
✓ Software Development Guidelines
✓ 5 Hours Technical Support during development
✓ Testing of your App after development
✓ Reserved Area on MIR-protocols website
✓ Support on Regulatory Issues
✓ 1 demo device for testing + 10 flowMIR™ disposable turbines

How to get the SDK

1. get in touch with a MIR representative and introduce your projects and needs;
2. Sign the License Agreement and proceed with the payment of the SDK License Fee
3. Register on MIR-protocols website, download the SDK and start your development!

SDK Maintenance Subscription

Subscribe with a monthly license fee to receive SDK updates and additional SDK features.

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WHY CHOOSE MIR SPIROBANK II™ SMART

More about the Spirobank II™ Smart spirometer is on MIR website at [MIR Spirobank II Smart,](link) where a data sheet is also available for further details.

A **OEM version** of the Spirobank II Smart is available upon request and a minimum order is required. Your company logo may be applied on the plastic case. Available colors: white (RAL 9003), green (Pantone 382C), orange (RAL 2000) and pastel turquoise (RAL 6034). If you need different colors please consider that plastics are subject to biocompatibility test (according to MDR rules).

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