RIVANNA MEDICAL'S

AccuroATLAS™
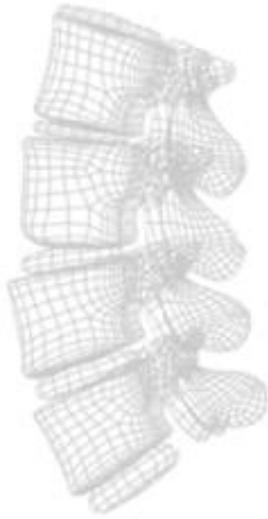
Companion desktop application for **Accuro®** pocket-sized ultrasound device

Quick Guide

(Accuro release 1.2.3)

RIVANNA®

735-00015 Rev A

Accuro®

CAUTION: In the United States, federal law restricts this device to use by or on the order of a physician.

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1. Introduction

AccuroATLAS™ desktop application program operates on any computer meeting minimum system requirements below. The purpose of this application is to provide the user with the ability to manage image data collected from the Accuro® device.

1.1. Minimum system requirements

- Computer operating system – Microsoft Windows 7/8/8.1/10

- Computer operating system – Mac OSX 10.9

- Minimum processor - 1 GHz

- Minimum RAM – 1 GB

- USB 2.0

- Minimum display resolution – 1024 x 768

1.2. Getting Started

Follow the three steps listed below to get started with the **Accuro**ATLAS™ desktop application program.

1) Connect Accuro to an external computer using the micro-USB cable provided with Accuro. Data should start to sync automatically.

2) If the connection is successful, the Accuro device screen will display "Connection detected…" and a drive on your computer will appear called "ATLAS". Double click on the ATLAS drive.

3) View the contents of the ATLAS drive and double click on the application icon.

For Windows computers:

- Double click on AccuroAtlas_PC shortcut to start **Accuro**ATLAS™ desktop application program

For MacOS computers:

- Double click on AccuroAtlas_Mac to start **Accuro**ATLAS™ desktop application program
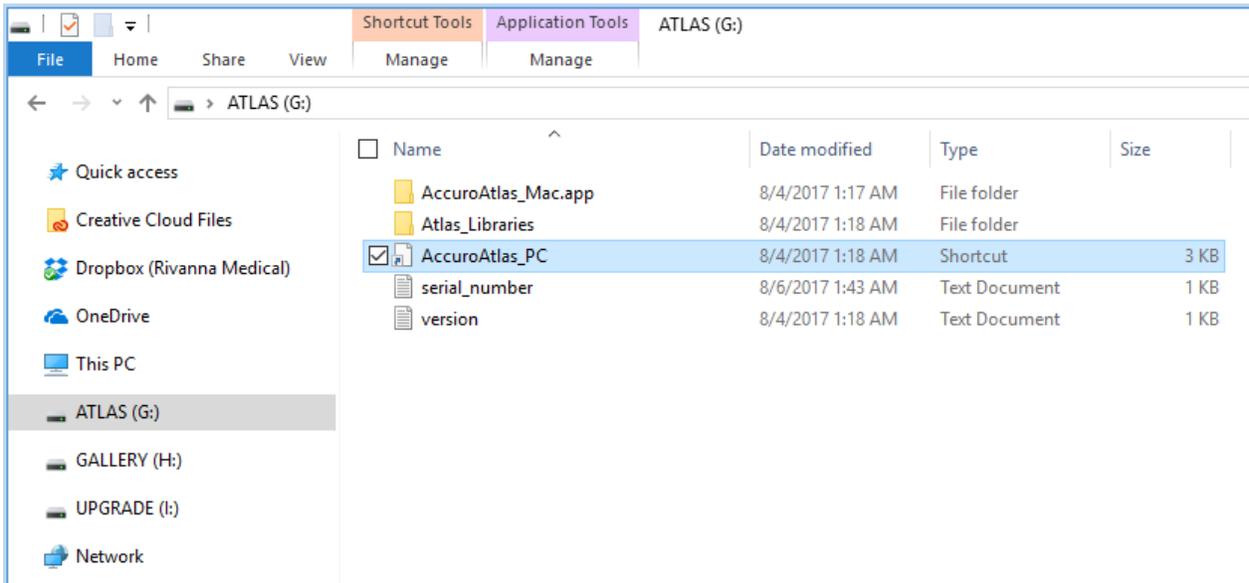
2.   Home Screen

The HOME screen consists of a table that lists all the exams on an Accuro device. The date and time, exam number, procedure code, operator id, physician name, patient id, and patient name are listed for each exam.
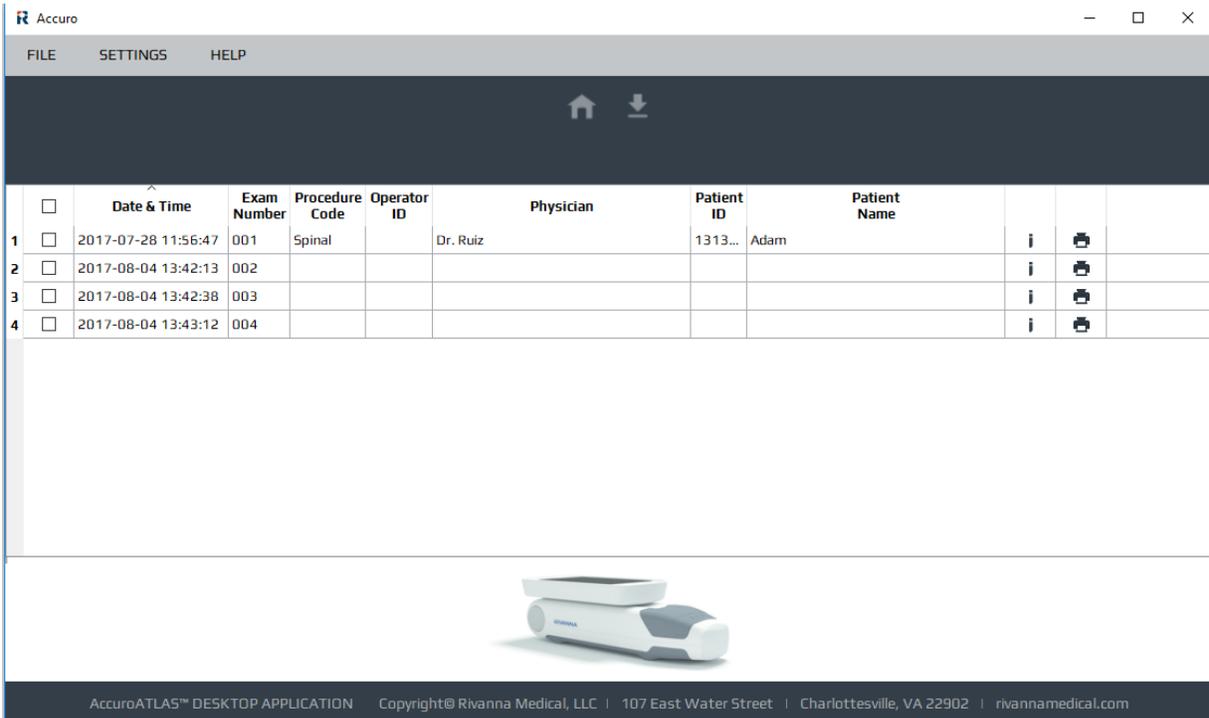
Button or indicator	Function
🏠	Press to go to HOME screen.
⬇	Press to export selected exam reports or just the images
✎	Press to go to EDIT screen for an individual exam.
🖨	Press to generate report for an individual exam.

2.1. Export Window

When the export button is activated, the user is provided with the option of exporting patient pdf reports for the selected exams or to export the images as PNG files. If reports are chosen, the exam information entered either in Atlas or on the Accuro will be automatically included in the report.
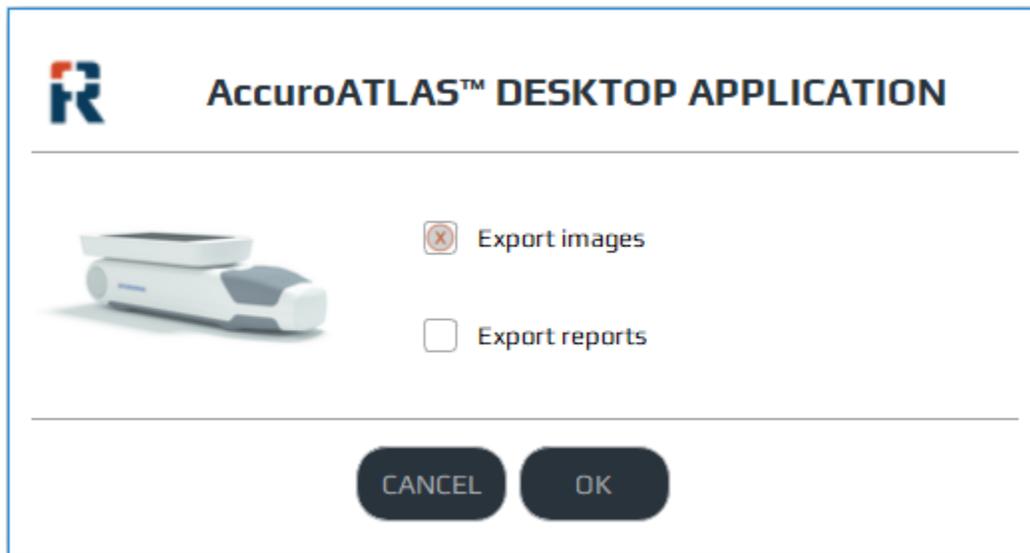
With either selection, a directory must be chosen to place the images or reports. A folder will be created in the selected location with the current system time in the directory name.
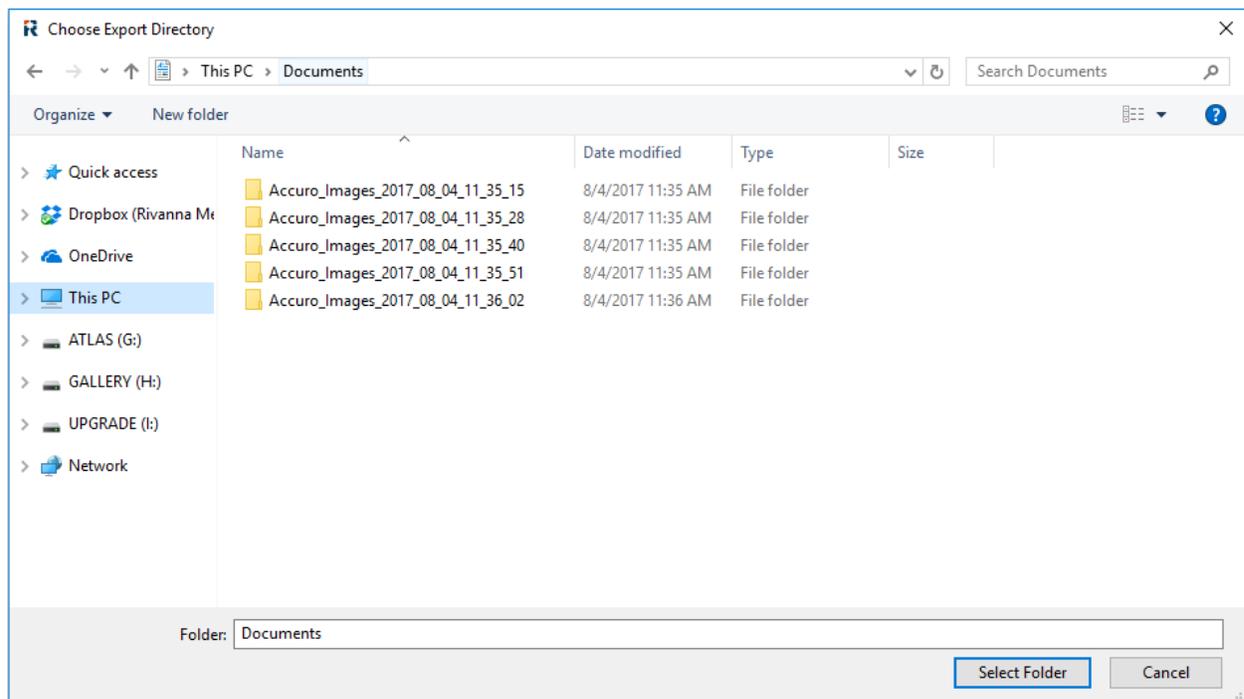
3. File Menu

3.1. Open Exam (Ctrl+O)
This opens a single exam. The keyboard shortcut is "Ctrl+O".

3.2. Preview Report (Ctrl+P)
This generates exam reports for selected exams (selected using the HOME screen table checkboxes). The keyboard shortcut is "Ctrl+P".

3.3. Reload Gallery (F5)
This reload exams from an Accuro® device. All edits are lost. To preserve edits, download saved edits to local storage before reloading gallery. The keyboard shortcut is "F5".

3.4. Exit (Ctrl+W)
Exits AccuroATLAS™.

4. Settings Menu

4.1. Default Exam Info.
This is used to auto-populate exam information when it is absent from device files. If the exam information is changed in error, the exams can be reloaded from the device by pressing "F5" (see File Menu -> Reload Gallery).
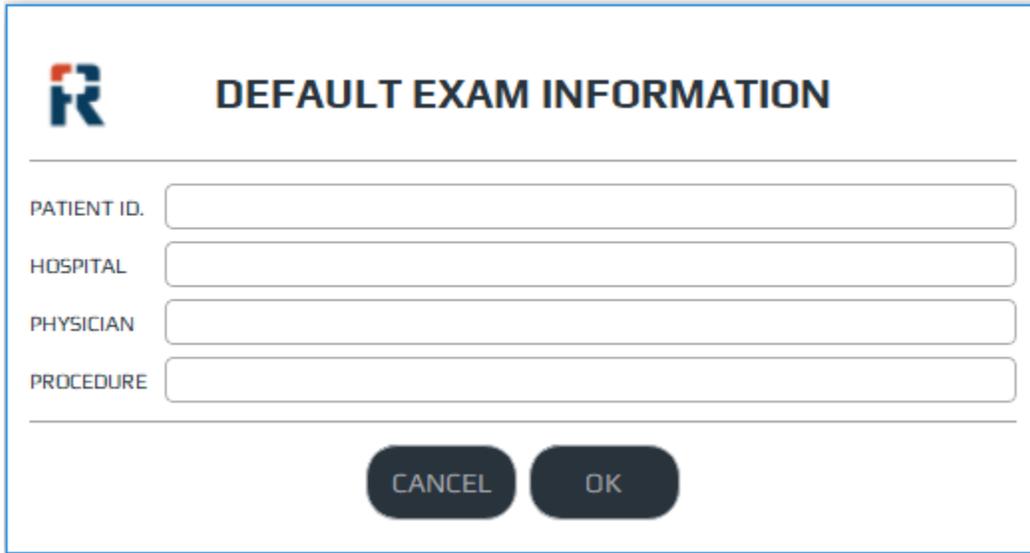
4.2. Language Selection
This menu is used to change the language appearing in the application and in the patient reports. To change the language, scroll through the list of languages, click on the desired language and click the "OK" button to apply the language change.
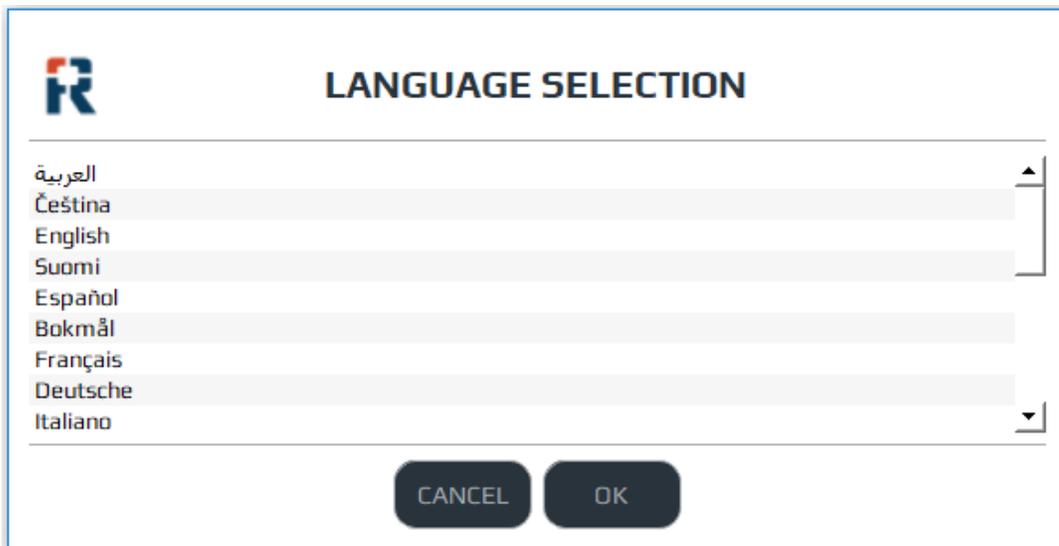
5. Help Menu

5.1. Documentation (F1)
This document is the AccuroATLAS™ Quick Guide. The keyboard shortcut is "F1".

5.2. About
Copyright notice for AccuroATLAS™.
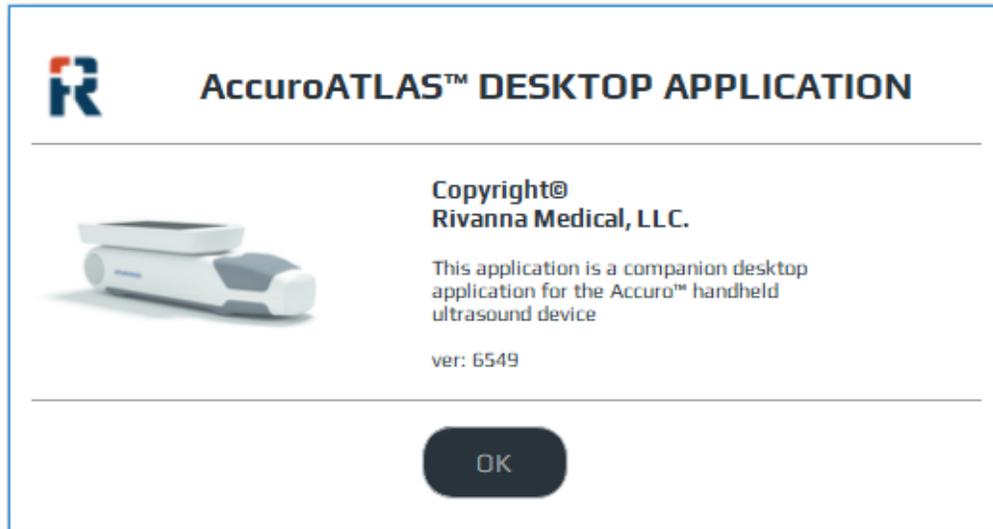
5.2. Update
Provides a link to the software download page appropriate for your current software at rivannamedical.com.
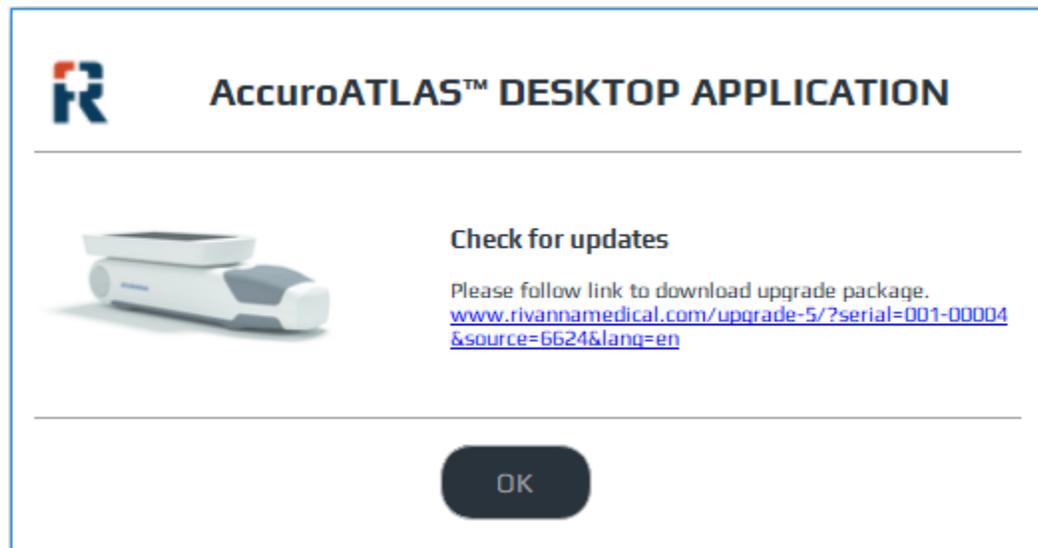
6. Edit Screen

The EDIT screen appears when the edit exam button is clicked from the HOME screen's table. On this screen, simple annotations can be performed, and specific images can be selected for the exam report.

Button or indicator	Function
🏠	Press to go to HOME screen.
⬇	Press to export current exam report or selected exam images.
SELECT ALL	Press to select all images for current exam.
EXAMS: EXAM 02	Press to load a different exam in the EDIT screen.
Exam information input fields	To edit date and time, exam number, procedure code, operator id, physician name, patient id, patient name, and hospital name values. Any changes made here will be reflected in the HOME screen exam information table. Note that these edits are only local edits and the original exam info and images can be reloaded from the device by pressing the keyboard shortcut "F5".

6.1. Image Annotation Tab

This is where images are annotated. Annotation include adding arrows to highlight particular features on an image. Notes can also be added to describe annotation made on the image.
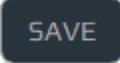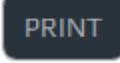
Button or indicator	Function
→	Press to activate annotation arrow. Press again to deactivate annotation arrow. When button is activated, arrows can be added to the image by a right-click mouse action on the image. Arrows can be dragged by clicking on the arrow face and dragging to desired location on the image. Arrows can also be rotated by using the rotation anchor next to the arrow. Add multiple arrows by repeating right-click mouse action.
↵	Press to undo all annotation for current image.
SAVE	Press to save annotated image. The image gallery will be updated to reflect annotated changes.
PRINT	Press to generate report using only images in image annotation tab. To generate report with all available exam images, use the select all checkbox.