

# FAID Quantum Quick Guide

*Guide to getting started with  
FAID Quantum*

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# FAID Quantum Fatigue Assessment Software

## Introductory Notes

The following documents are useful in regard to understanding FAID Quantum and Biomathematical Models (BMM).

***Please note:** a user of a BMM is responsible for understanding how it works and its suitability for the purpose it is being used for.*

### **What You Need to Know about FAID Quantum**

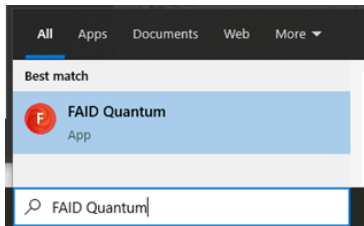
#### **BMM Warning**

#### **Establishing a Fatigue Tolerance Level**

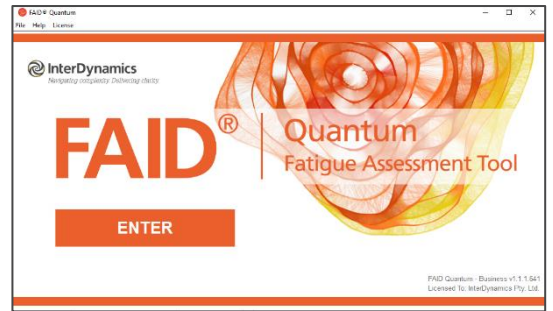
#### **FAID Quantum User Guide**

# Getting Started

## Program

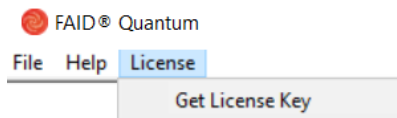
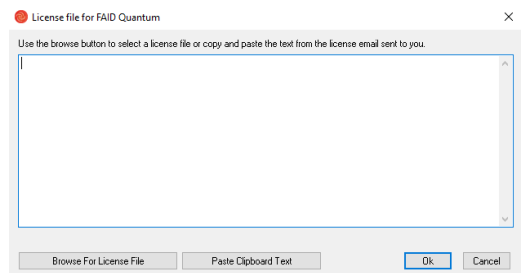


Start the FAID Quantum program



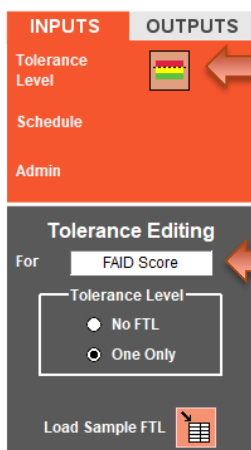
## License

You might need to Select, or Paste from Clipboard, a valid License Key file



The License Key option is also available from inside FAID Quantum in the Program Menu

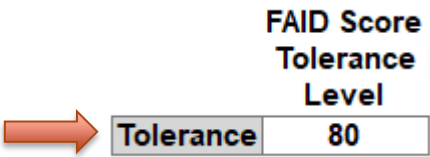
## Tolerance Levels



Navigate to set the Tolerance Levels

Select the FAID Score or KSS Tolerance Level

Load Sample Tolerance Level OR Nominate a Tolerance Level



**NOTE:** The user is responsible for assessing the appropriateness of the tolerance levels applied. For more information read [Establishing a Fatigue Tolerance Level](#).

# Inputs

**FAID® Quantum**  
File Help License

**FAID® Quantum** Fatigue Assessment Tool **WORK SCHEDULE**

Name Start End

**INPUTS** **OUTPUTS**

Tolerance Level [Info] [Bar Chart]

W S R

Admin [Gear]

**Input Table Editing**

View: Work Schedule 1

[Folder] [Table] [Table]

[Save] [Import] [Export]

[SAMPLE] [ADD] [DEL]

**Analysis Details**

History From: 27 Dec 10

Start Date: 11 Jan 11

Last Date: 3 Feb 11

**ANALYSE**

Callout boxes:

- Navigate to the Work Schedule display
- First time users can load a SAMPLE Work Schedule to analyse.
- Ensure you have at least 7 days of Work History before Analysing the Work Schedule.
- Import and Edit the Work Schedule using these buttons. See [Work Schedule Input](#) for more information.
- Click ANALYSE to start the analysis process.

# Outputs

**INPUTS** **OUTPUTS**

Summary [Icon] KRI [Icon] TL [Icon]

Schedule W R [Icon]

Individual Score [Icon] [Icon] [Icon]

Utilisation [Icon] [Icon] [Icon]

**Display Options**

Display: Hours at Result

Result: KSS

Callout boxes:

- Once Analysis is complete, review the Outputs using the navigation buttons arranged from top level Summary down to an Individual perspective.
- Displays will show Compliance, Peaks, and Conditions.

Results:

Compliance Hours: 96.7%

Peak KSS	Peak FAID Score
7.7	95

Conditions:

- FAID Score Tolerance Level
- FTL minus 10 Points
- KSS Tolerance Level
- KTL minus 1 point

# Help

**FAID® Quantum**  
File Help License

**FAID® Quantum** Fatigue Assessment Tool

**INPUTS** **OUTPUTS**

Callout boxes:

- Use the Help Menu to access the Help Document, User Guide, Online Support Documents, and Email Support.
- Click on ? to open the Help Document to the section relating to the function being used.



InterDynamics has a range of FRMS products which can assist your organisation in its journey towards a robust Fatigue Risk Management System.

Please contact us to find out more:

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