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## decimal3D Overview

### App Version: 1.0.0

Note: This user guide is intended only for the latest version of the decimal3D App listed above. Please refer to the decimal3D version history for the complete listing of user guides.



The .decimal Astroid Planning App is a cloud based software used for treatment planning of proton radiation therapy treatments. The Astroid Planning App is an interactive end user application that leverages the existing .decimal Dosimetry App functions for device creation, dose calculation, and optimization to facilitate efficient development of proton radiation treatment plans. The Planning App allows user interaction to capture treatment inputs and display results, and the Dosimetry App performs the calculations.

Access, permissions, and calculations for the Astroid Planning App are managed by the thinknode<sup>™</sup> cloud platform service. By using this advanced cloud based technology, the Astroid Planning App is able to be perform well on any lightweight Windows computer, reducing the hardware and up-front setup costs that are typically associated with owning a radiation treatment planning system.

### **User Guide**

The decimal3D User Guide provides help material as well as walkthrough guides and a glossary of terms associated with the application.

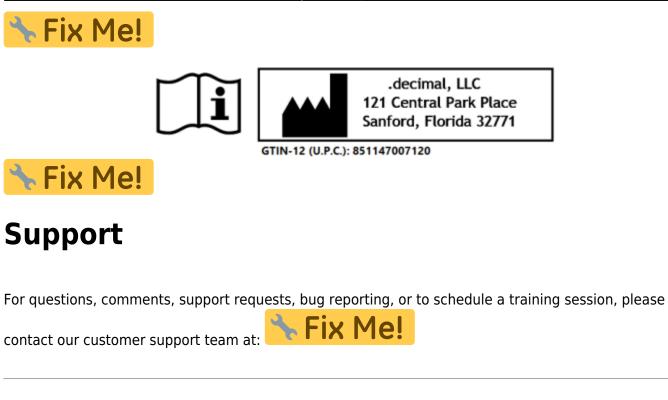
**Getting Started** Basic setup and overview of the **Known Limitations** Known application decimal3D App. limitations, defects, or inconsistencies.

**Tutorials** Examples and guides for performing common tasks in the Astroid Planning App.

**ResultsAPI** Accessing and using the Planning Results API.

# About

Note: This product received FDA 510(k) clearance as of May 15, 2018



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