**SOFTWARE RELEASE PLAN**

**Argo 2.9.1**

1. **GENERAL INFORMATION**
   1. **Overview**

The Argo 2.9.1 release is a patch release which includes three enhancements:

* Requirements for TRIOS orders (issue 13590)
* Excluding the OcclusalBite designation on scan files only for TRIOS orders (issue 14156)
* Allowing implants in both arches and additional scan information for TRIOS orders (issue 14157)

This release will be deployed in USBO, but not in SEMO.

Software Impacted:

Software Releases that depend on this release:

3Shape Production Inbox

Other Software Releases on which this release depends:

None

* 1. **Resources**

|  |  |
| --- | --- |
| **Resource** | **Description** |
| Release Lead | Robert Berger |
| SW Development | Rohit Mohan |
| SW Validation | Yuri Bekker |
| Required Reviewers | Robert Berger, Rohit Mohan, Michael Broglio |
| Informational Reviewers | N/A |

* 1. **Configuration Management**

The procedure for controlling all elements of software development effort is detailed in the [Configuration Management Plan](http://dev-us.astratech.net/HTML/docs/BL-SUS-1004_Configuration-Management-Plan.shtml).

* 1. **Risk Management**

The project leader has reviewed the features in this release against the Dentsply Atlantis Software FMEA Analysis located at [FMEA analysis](http://dev-us.astratech.net/Vad/Doc/Software%20FMEA.doc). The FMEA analysis is valid as of this release. There are no additional **Hazards/Sources of Risk** identified as a result of these features.

* 1. **Performance impacts**
     1. **Deployment**

The project leader has reviewed the changes in this release for their impact on the performance of the deployment process. The following issues have been identified:

None

* + 1. **Run-time**

The project leader has reviewed the changes in this release for their impact on the performance of the application for all users, including customers, customer service, and operations. The following issues have been identified:

None

* 1. **Tasks**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task** | **Owner** | **Plan Date** | **Status** | **Actual Date** |
| Targeted bug fixes | RM | 03/27/2015 | Pending | <mm/dd/yyyy> |
| Code freeze | RM | 03/17/2015 | Pending | <mm/dd/yyyy> |
| Test Plans | YB | 03/27/2015 | Not required | Not required |
| Testing Phase | YB | 03/30/2015-03/31/2015 | Pending | Not required |
| System Usability Test | YB | NA | Not required | Not required |
| Delivery | MB | 04/01/2015 | Pending | <mm/dd/yyyy> |
| Deployment in USBO on 3Shape Production Inbox | MB | 04/01/2015 | Pending | <mm/dd/yyyy> |

1. **REQUIREMENTS**

Deliverables:

The Argo 2.9.1 software release includes 3 enhancements targeted for this release (listed in section 2.2).

* 1. **Major Features**

A major feature of this release is the support for accepting TRIOS orders, which comes in the same format as 3Shape orders, but with a few changes.

* 1. **Targeted Enhancements**

| **Issue ID** | **Summary** |
| --- | --- |
| [13590](http://bugzilla-us.astratech.net/show_bug.cgi?id=13590) | Argo requirements for TRIOS Orders |
| [14156](http://bugzilla-us.astratech.net/show_bug.cgi?id=14156) | fix the scan interpretation for TRIOS order |
| [14156](http://bugzilla-us.astratech.net/show_bug.cgi?id=14156) | fix issue for TRIOS order with Implants in lower and upper plus additional ModelElements |

* 1. **Targeted Bugs**

None

1. **IMPLEMENTATION**
   1. **Code Freeze**

A code freeze is scheduled for 03/27/2015. After this date, bug fixes are allowed to be checked in only after being reviewed and approved by the project leader and or the SQA lead.

* 1. **Branch Creation**

All work will be performed on BASELINE-2.9. Release branch RB-2.9.1 will be made from this baseline for release.

* 1. **Build Schedule**

The first QA build of Argo 2.9.1 is scheduled for 03/27/2015 from the 2.9.1-1 tag. Subsequent QA builds (2, 3, N) will be determined based on the recommendation/request from the SQA team, but usually it’s a weekly build.

Bugs ideally should be fixed on a bug branch that is created from the baseline and merged back to the baseline before the next QA build.

The first release build is scheduled for 04/01/2015.

|  |  |  |  |
| --- | --- | --- | --- |
| **Build Type** | **Tag** | **Targeted Build Date** | **Actual Build Date** |
| QA | QA-2.9.1-1 | 03/27/2015 | <mm/dd/yyyy> |
| Release | REL-2.9.1-1 | 04/01/2015 | <mm/dd/yyyy> |

1. **VERIFICATION AND VALIDATION**

The validation plan will be found beneath [\\usbotec-c065\ATL\_MFG\QA\SQA Projects](file:///\\usbotec-c065\ATL_MFG\QA\SQA%20Projects).

1. **TRAINING**

There is no training necessary for using this software – it is integrated with the 3Shape Production software, so there is no user interaction with it.

1. **RELEASE**
   1. **Roll-Out Plan**

This release of Argo will be installed on the 3Shape Production Inbox machine in USBO by Michael Broglio.

This release will not be deployed on any SEMO systems.

* 1. **Hardware**

3Shape production machine in USBO

* 1. **Personnel**

Robert Berger, Rohit Mohan, Yuri Bekker, Michael Broglio

* 1. **Communication Process**

Most communication is done via email. While this is supplemented by both in person and telephone meetings, all important decisions should be confirmed via email, and incorporated into project documentation as needed.

1. **RELEASE PLAN APPROVAL**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Change** | **Initials** | **Date** |
| 1 | First draft | RM | 02/13/2015 |