

# Codonics DR Retrofit Solutions - DROC Software Configuration for Editing Post-Exam APR Values

## Technical Brief

### Introduction

The DROC (Digital Radiography Operating Console) software utilized with the Codonics® Retrofit Solutions product line includes an optional configuration to edit the post examination APR (anatomically programmed radiography) values.

This Technical Brief provides instructions for the configuration and usage for the editing of post-exam APR values.

### Configuration

To activate the software function for editing the post-exam APR editing screen, the following steps are required for its configuration.

1. Close the DROC console software application on the workstation.
2. Using Windows Explorer, navigate to the following file  
**C:\DROC\_5.104.1310.7\conf\WorkFlowConfig.xml**
3. Open the file WorkFlowConfig.xml with a text editor.
4. Find line **<Data key="Process\_EditPostAPR\_Enable" value="NO" />** and change **NO** to **YES**.
5. Save the change made to the WorkFlowConfig.xml and close it.

### Considerations

The APR values that are displayed upon opening the Edit APR window can be edited and saved as shown in the following Usage section.

Values that are edited by the DR technologist are post-exam APR amounts matching the kV and mAs utilized for the procedure. The edited values will be saved into the exam images and data.

### Usage

After the configuration is completed, the DROC console software will display a new icon (indicated below by red arrow) for the post-exam APR editing function as follows:



Selecting the icon, the following post-exam APR window is displayed:

Edit APR and DAP

kV: 120

mAs: 5 ×

DAP( dGycm<sup>2</sup>):

OK Cancel

The APR values for kV and mAs may be edited and saved by clicking OK.

### Technical Support

Contact Codonics Technical Support regarding DR detectors between the hours of 8:30AM and 5:30PM EST (weekends and U.S. holidays excluded).

Phone: +1.440.243.1198  
Email: support@codonics.com  
Website: www.codonics.com

*Get it all with just one call*  
**800.444.1198**

All registered and unregistered trademarks are the property of their respective owners. Specifications subject to change without notice. Patents:  
[www.codonics.com/ip/patents](http://www.codonics.com/ip/patents)

Copyright © 2021 Codonics, Inc. Printed in the U.S.A. Part No. 901-644-001.01.



17991 Englewood Drive  
Middleburg Heights, OH  
44130 USA  
+1.440.243.1198  
+1.440.243.1334 Fax  
Email info@codonics.com  
www.codonics.com

Codonics Trading Co, Ltd.  
317 Xianxia Rd. Building B  
Unit 1412  
Changning Dist., Shanghai  
P.R. China, 200051  
86-21-62787701  
86-21-62787719 Fax

Codonics Limited KK  
AQUACITY 9F,  
4-16-23, Shibaura  
Minato-ku, Tokyo,  
108-0023 JAPAN  
81-3-5730-2297  
81-3-5730-2295 Fax