# BiWaze® Cough
SYSTEM

Decrypting Data Logs

This guide will walk you through how to decrypt and analyze therapy data logs exported from BiWaze Cough.

- Follow the instructions on how to Export Therapy Data Logs for BiWaze Cough.
- Do not alter the name or contents of the encrypted file exported from BiWaze Cough.
- No data is stored within Arc Connect or any website. This is a decryption tool only.

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1. Go to the Arc Connect website:
   https://arcconnect.abmrc.com/
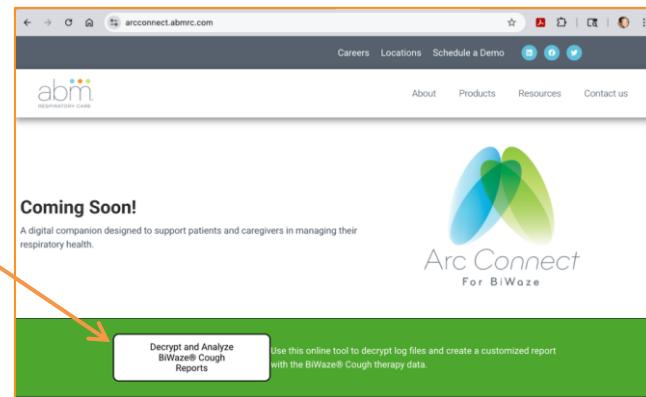

2. Click on Decrypt and Analyze BiWaze Cough Reports

3. Click Browse your encrypted CSV file here
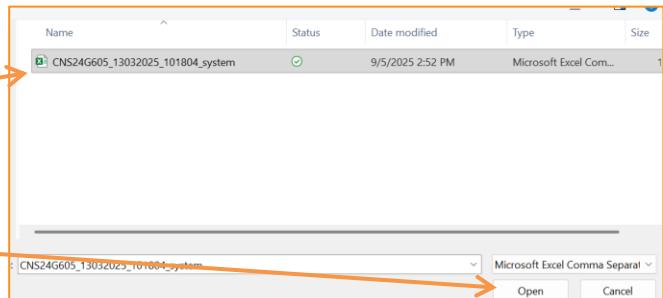
4. On your computer, browse to your encrypted CSV file

   Click on file name

   Click Open

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5. As your file begins to upload, you will see the following screen

Upload Encrypted CSV ✕

Thank you for using BiWaze® Cough

Serial: CNS24G605   Date: 13-03-2025   Time: 10:18:04   File size: 1629.81 Kb

Uploading... CNS24G605_13032025_101804_system.csv●●●
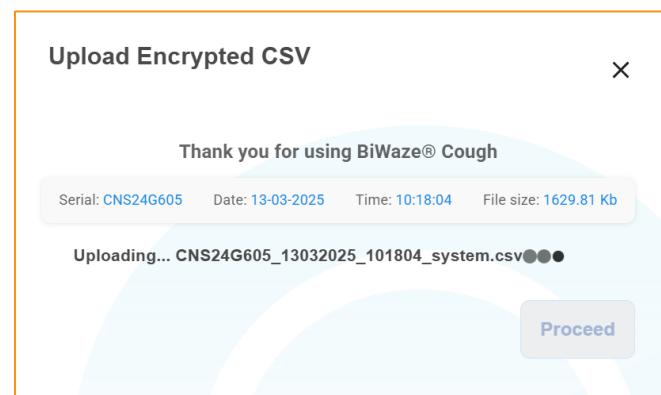
Proceed

6. Once the file is fully uploaded, click Proceed

Upload Encrypted CSV ✕

Thank you for using BiWaze® Cough

Serial: CNS24G605   Date: 13-03-2025   Time: 10:18:04   File size: 1629.81 Kb

Click the button below to Continue

Proceed
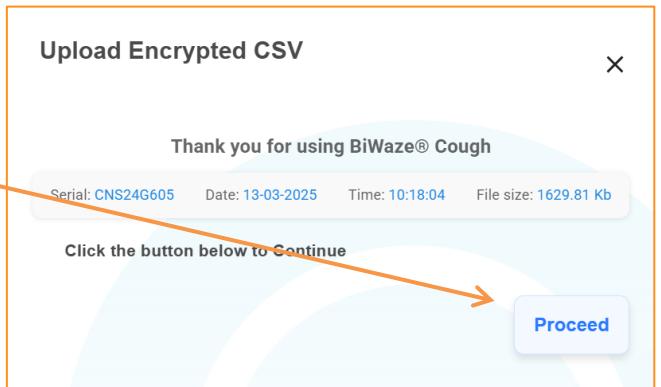
7. Select the date range you want to export

   Note: The red statement comes from data logs dated in a large data range that do not contain therapies

Upload Encrypted CSV ✕

SELECT DATE RANGE 📅

Therapies found from JUN 26, 2024 till MAR 12, 2025
Logs from DEC 31, 1999 till MAR 13, 2025

We found dates on your BiWaze® Cough system that may be incorrect.
Please verify and update the system date to ensure accurate therapy dates moving forward.

Download CSV Report   Generate Pdf / Dashboard
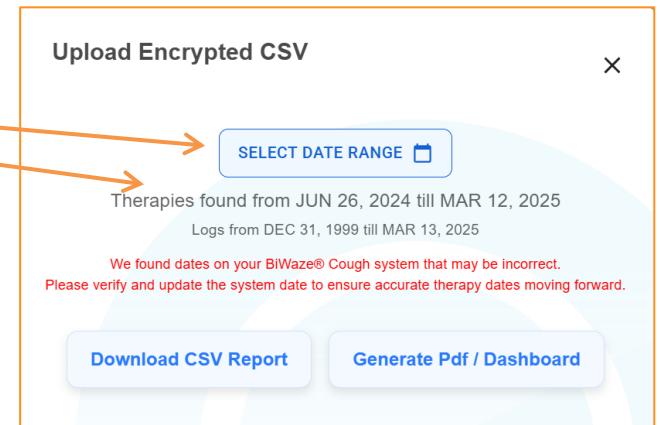
8. Once you select the date range, you can either
   Download CSV Report
   or
   Generate PDF / Dashboard

Upload Encrypted CSV ✕

NOV 1, 2024 TILL JAN 31, 2025 📅

Therapies found from NOV 1, 2024 till JAN 31, 2025
Logs from DEC 31, 1999 till MAR 13, 2025

We found dates on your BiWaze® Cough system that may be incorrect.
Please verify and update the system date to ensure accurate therapy dates moving forward.

Download CSV Report   Generate Pdf / Dashboard

9. If Download CSV is selected, the report will be downloaded to your computer and look like this

10. If Generate PDF/Dashboard is selected, the report will look like this
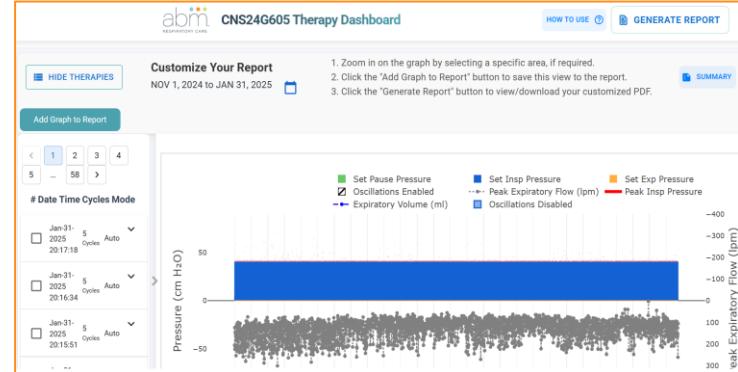
How to Use Dashboard and Generate Report

- If you click on How to Use, it will provide you step by step instructions on how to:
    1. Select Date Range
    2. Select Therapy Data from list of therapies available
    3. Add graph to report
    4. Generate report

Therapy Compliance Report

Therapy Compliance Report
JUN 26, 2024 to MAR 12, 2025

abm. RESPIRATORY CARE

System Name	BiWaze®Cough	Serial Number	CNS24G605
Total Hour Meter Reading (H:M:S)	12:18:30	Usage in Date Range (H:M:S)	12:18:30
Average Therapy Cycles/Session	5	Average Expiration Volume (mL)	3,634.26
Average Therapy Sessions/Day (*SD)	8 (2.64)	*SD of Expiratory Volume (mL)	681.72
Total Therapy Sessions	579	Average Peak Cough Flow (lpm)	134.07
Number of Days With No Therapy	110	*SD of Peak Flow (lpm)	45.64

*SD stands for Standard Deviation, which represents the variation from the mean value.

Settings vs Peak Pressure and Peak Flow (Selected Therapies)
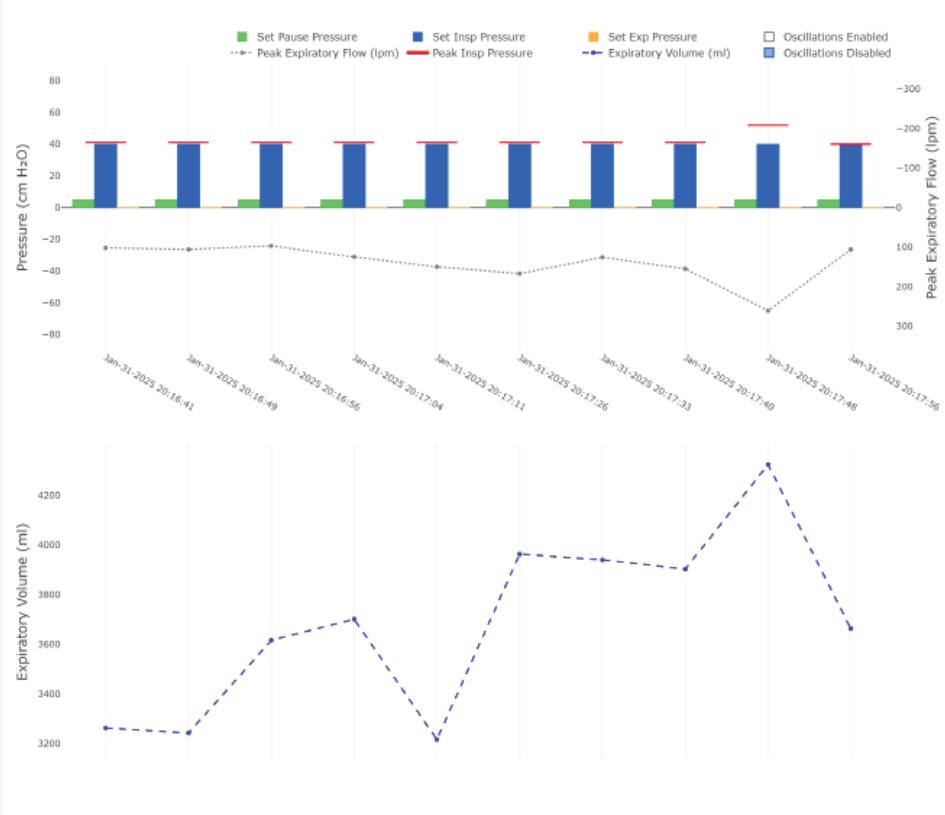
Confidential Report Generated on: Sep 9, 2025

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