

TOWARD A CONCEPTUAL MODEL OF LAYERED TEMPORALITY

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FORENSICALLY RECONSTRUCTING BIOMEDICAL EQUIPMENT TECHNICIANS' INFORMATION PRACTICES USING PDF METADATA

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iFixit launches massive repair database for ventilators and other medical devices

To help hospitals maintain and fix crucial equipment during COVID-19 and beyond

By [Nick Statt](#) | [@nickstatt](#) | May 19, 2020, 1:20pm EDT



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Photo by Buda Mendes / Getty Images

RETRIEVAL

Identify corpus



CLASSIFICATION

Based on properties, not contents



PATTERN RECOGNITION

Based on classification



HISTORICAL INFERENCE

Contextualize findings

Information Infrastructure:

“the many different institutions, technologies, and practices that characterize how groups of people produce and share information as well as exercise power and control.”

(Finn 2018)



Respiratory Analyzer Repair

Service and repair information for respiratory analyzers, including respiratory gas analyzers, respiratory performance analyzers, and respiratory analysis systems.

Author: Marty Rippens (and one other contributor)

 Create a Guide



Medical Equipment

Neither iFixit nor this repair information is endorsed by or affiliated with the medical device manufacturer.

11 Categories



Aequitron Respiration
Heart Monitor



Biomed Respiratory
Analyzer



Collins Pulmonary
Laboratory



Medgraphics Elite



Micro Medical Respiratory



Novametrics SaO2 ETCO2
Monitor



Ohmeda Respiratory Gas
Monitor



Resironics Healthdyne
SmartMonitor



Resironics Novametrix
Respiratory Monitor



TSI Respiratory Analyzer



Viasys Respiratory
Analyzer

92's library

Service Manual

SaO₂/ETCO₂ Monitor

Model 7000

July 20, 1989

Part Number 5007-90-P3

This manual based on Version 5.7 CPU software.

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Preliminary Documentation

SaO₂Fuse - F1 - 125V, 60ma
515065
\$5.09

SaO₂ Span Cell - #2 1250 exchange
5218-01
List \$425

CO₂ Transducer - #4981-3?

495100 - 90 day warranty
650.00 - 6 month warranty \$916
50 credit
750 - 1 year warranty \$917
100 credit
1395.00 list

SaO₂ probe #8776

UHS #
9899506
255.00 - 6 month warranty
350 credit
295 C.R.T.

\$445.00

CRT & Board - # 570007
350.00 - new CRT & Board

5667-10 -
300 - new CRT & Board

Airway Adapter - #5681

9215 library

Service Manual

SaO₂/ETCO₂ Monitor

Model 7000

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Preliminary Documentation

SaO₂Fuse - F1 - 125V, 60ma
515065
\$ 5.09

SaO₂ Span Cell - #2 1250 exchange
5218-01
list \$4.25

CO₂ Transducer - #4981-3?

\$ 495.00 - 90 day warranty

VIT 9899506
#5 credit
295 C.R.T.

CRT & Board - \$ 57000
\$ 350.00 - new CRT & Board

5067-10 -
\$ 300 - newer & packed
BOARD

Airway Adapter - #5681

Initial publication

Print annotations

Digitization

Porting forward

921's library

Service Manual

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Preliminary Documentation

Saa2 Fuse - F1 - 125V, 60ma
515065
\$ 5.09

Saa2 Span Cell - #2 1250 exchange
5218-01
LIST \$425

CRT & Board - # 570007
\$ 350.00 - NEW CRT & BOARD

5067-10 -
\$ 300 - newer & board
BOARD

Airway Adapter - # 5681

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