



To learn more, contact your CareFusion sales representative, call **1.714.283.2228** or visit **carefusion.com**.

CareFusion
Yorba Linda, CA

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Provide seamless patient testing and improved workflow processes

Networking and EMR interface solutions from CareFusion

From physician offices and clinics to large-scale, multi-hospital integrated delivery networks, data accessibility and management are as integral to quality patient care as the testing itself. CareFusion offers affordable, comprehensive networking and electronic medical record (EMR) interface solutions tailored to improve workflow and productivity.



Ordering

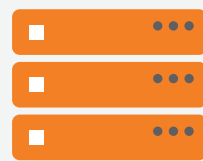
Measurement

Interpretation and reporting

Product



EMR



SentryConnect EMR Interface



PFT



Sleep



Metabolic cart



CareFusion Web/Virtual application/Reading station



SentryConnect EMR Interface



EMR

Person



Patient data entry Physician/Staff



Technologist/Nurse

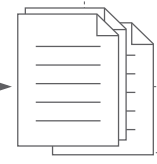


Fellows/Interpreting Physician

Workflow



Create order



Process order



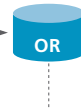
Import order



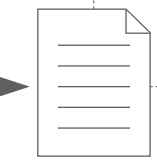
Enter/Adjust height and weight



Perform test



Create preliminary report



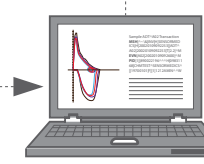
Interpret report



Sign and send report



Compile data to HL7 and forward

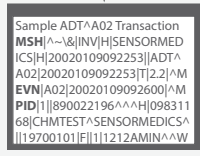


Insert/Import data from HL7 into own system

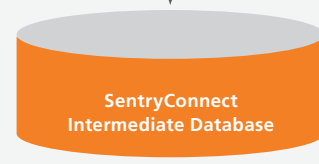
Data



Patient/visit/test/and order information



HL7 order message



SentryConnect Intermediate Database



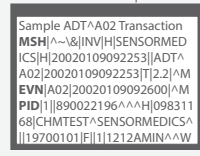
Global SQL Database



Proprietary report data



PDF report including graphic, numeric value and comments/interpretation



HL7 result message



Patient/visit/test/and order information

```
Sample ADT^A02 Transaction
MSH|^~\&|INV|H|SENSORMED
ICS|H|20020109092253||ADT^
A02|20020109092253||T|2.2|AM
EVN|A02|20020109092600|AM
PID|1|890022196^AH|098311
68|CHMTEST^SENSORMEDICA^
I|19700101|F|I|11212AMIN^AW
```

```
001001000100111
001 1001015200
0010110111101
```

```
Sample ADT^A02 Transaction
MSH|^~\&|INV|H|SENSORMED
ICS|H|20020109092253||ADT^
A02|20020109092253||T|2.2|AM
EVN|A02|20020109092600|AM
PID|1|890022196^AH|098311
68|CHMTEST^SENSORMEDICA^
I|19700101|F|I|11212AMIN^AW
```