



 sonio

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[www.sonio.ai](http://www.sonio.ai)

#FETALULTRASOUND  
#DIAGNOSTIC  
#DECISIONTREE

## VALUE FOR CLIENT

Sonio helps sonographers and physicians secure prenatal screening and diagnostic, by guiding them through most probable congenital anomalies and diseases.

## BUSINESS CASE

Prenatal diagnosis is an expert discipline, requiring high technical, diagnostic and human skills. Sonio is the only AI helping derisk fetal ultrasound.

## VALUE FOR USER

Sonio reduces diagnostic errors, false positives and negatives, thus limiting diagnostic, care and liability costs, and reassuring both physicians and parents.

## INSIGHTS

Sonio is an intuitive companion tool adapted to clinical practice, using extensive expert information on 600 anomalies and 300 diseases to help practitioners real time.

## DURING A ROUTINE FETAL ULTRASOUND, THE SONOGRAPHER DETECTS VENTRICULAR COMMUNICATION (VSD) WHICH AFFECTS 4 OUT OF EVERY 1000 BIRTHS

When isolated, this anomaly has a very good prognosis, resolving on its own or sometimes requiring surgery. It is very different when the VSD is part of a syndrome suggesting a genetic disease. The sonographer tells Sonio he observed a VSD, Sonio helps him focus his efforts in the search for associated abnormalities. Sonio first suggests to look for an 'Atrial septal defect', to assess the cardiac anomaly, then excludes any 'Brachydactyly', linked to a Down's syndrome. Sonio continues to interact with the doctor, prioritising the anomalies to be looked for to exclude rare diseases like Holt-Oram, Di George... After a limited number of questions Sonio concludes there is a very high probability that the anomaly will be isolated.

### DATE OF CREATION

April 2020

### GEOGRAPHIC COVERAGE

France, Europe, US

### HQ LOCALIZATION

Paris, France

### FOUNDERS

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### FUNDINGS

NA

### INVESTORS

NA