CryAnalyzer Auto

Notice
CryAnalyzer Auto is still under development, including design. So the design will change a little. It will be released in January 2020.
About CryAnalyzer Auto

Watch the baby's cry

Please put CryAnalyzer Auto on your baby's bedside. It detects your baby's cry and notifies you of it by a smartphone application. In addition, guess your baby's emotions and physical condition and so on.

We are a Japanese baby tech company. In 2018, we test-released a software called "CryAnalyzer" that analyzes baby crying. CryAnalyzer Auto is our first commercial service that combines the CryAnalyzer’s AI equipped hardware and smartphone application.
CryAnalyzer’s AI

Baby’s Cry was classified into 5 classes from 20,000 monitor babies
Accuracy of analysis is over 80%

CryAnalyzer’s AI has already been used by more than 150,000 babies in over 150 countries and regions worldwide.

And evaluate the accuracy of analysis results by user feedback is over 80%.

We installed the AI on the hardware.

Now, we can continue to analyze for Anytime.
When you watch a baby with CryAnalyzer Auto, we detect baby’s cry. And alert (App push notification).

By visualizing the history of crying, you can understand the change in baby's mood.

Detects patterns of crying different from usual. And alert.

We will give you some advice for adjusting baby’s life cycle.

Report of baby crying at night every morning. Tell your partner, "Thank you last night"
CryAnalyzer Auto focuses on visualizing emotional changes that can be seen from the cry of a baby. It is different from general watching equipment.

<table>
<thead>
<tr>
<th></th>
<th>CryAnalyzer Auto</th>
<th>Other Cry Interpreters</th>
<th>Smart Baby Monitors</th>
<th>Wearable Baby Monitor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anytime Auto Cry Detection</td>
<td>○</td>
<td>Manual</td>
<td>Few</td>
<td>Few</td>
</tr>
<tr>
<td>Cry Classification</td>
<td>○</td>
<td>○</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Cry History Visualization</td>
<td>○</td>
<td>Few</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Difference Alert from usual</td>
<td>○</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Life Cycle Advice</td>
<td>○</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Night Cry Report</td>
<td>○</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Breathing Detection</td>
<td>×</td>
<td>×</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>
Quality of life

About FirstAscent

Company Profile

- Company Name: FirstAscent inc.
- Date of Establishment: Oct. 23, 2012
- Representative: Tomoyuki Hattori
- Main Business Area:
  - Service Provide about Parenting
  - Research or Co Research of Baby
  - System consulting of Big data, Medical, etc.

Introduction

FirstAscent inc. is a Japanese parenting support venture company. We provide a parenting record app "Papatto ikuji" as an app service for research in 2013. And we are researching using baby's big data. Representative partners of the research are "National Center for Child Health and Development", "Unichirm", etc.