

DIARY OF DR. FE √ DEL MUNDO



Dear diary,

This day has begun with a great feeling in my heart. I have been at the hospital for some weeks now, prone to the ill infants of this distant region. The air is thick and steamy, and the supplies are limited.

I have been observing the trouble of premature babies. They are brittle and often die in the night. Unfortunately, our hospital lacks electric incubators. I have been troubled.

I have long thoughts: What invention might preserve these caring lives?

- I have spoken with the doctors
- I have taken notes on the needs of infants born before their time
- I have considered our materials: bamboo, cloth, and hot water bottles.

And an idea has taken root in my mind! A humble crib of bamboo, warmed by heated bottles, wrapped in careful cloth—could this not serve as an incubator?

I think this idea might actually work! I feel excited and hopeful. It's like solving a big mystery with things we already have.

Dear diary,

I have been working endlessly these past days to design the example. I am using split bamboo to form the base and sides. My hands hurt, but my mind sprouts with joy.

I have noticed the following benefits of bamboo:

- It is light but strong**
- It is breathable**
- It is available in the area and easily cleaned.**

I have recruited two nurses to help me assemble the parts. We have been sewing added cloth to the line inside.

Honestly, I didn't think bamboo could be so useful. But now, I'm impressed! I love solving problems with simple tools.



Dear diary,

The first baby was placed in the bamboo incubator. The warmth has been continued through boiled water bottles, which are being replaced every few hours. I have been checking her breathing every hour. Her color is better, she cried. a sign of strength!

I'm nervous but also really proud. I hope she makes it. I feel like I've built a tiny castle for her.



Dear diary,

Good news! The baby survived, and she is in good condition now.

Then, I placed three more infants in bamboo cradles. None got worse. One has even gained weight!

I have written to my colleagues in Manila, sharing this simple solution. The bamboo incubator may be simple, but it has proven itself most effective.

- It keeps infants warm;**
- It allows nurses to monitor them easily.**
- It costs very little, yet saves lives.**

I believe this is one of the best things I've ever done. It's not about the invention; it's about the babies. They deserve a chance to live.



Dear diary,

This invention has now been used in two hospitals. I have been thinking about improving the design, maybe adding a thermometer or a shaded cover.

I am feeling grateful for my training, my curiosity, and my wish to help.

I used to dream of being a doctor to make a difference. Today, I know I already am one.

This ends this week's record in my humble diary. I hope the bamboo incubator continues to bring hope where there once was none.

