

# REPROLOG VS MANUAL RECORD KEEPING



## OBJECTIVE

The primary objective of this case study is to compare the costs of manual record-keeping versus digital tracking through Reprolog. By using the Reprolog Savings Calculator, we demonstrate the hidden costs of manual logging and how much a dental clinic could save by switching to a digital solution.

## METHODOLOGY

The Reprolog Savings Calculator is an interactive tool available on the Reprolog [website](#). It allows users to estimate the potential cost of manual sterilization record-keeping and compare it with the savings generated by using Reprolog's digital system.

## KEY METRICS

To accurately calculate potential savings, several key variables are utilized, derived from current operational norms. These include the number of packages per load, loads per day (obtained from client sample data and analyzed through the Reprolog Dashboard), the employee hourly wage ([Government of Canada](#)) and time saved per package ([The American Dental Association](#)). The cost of the Reprolog Standard Monthly Support Plan, is also factored into the calculation.

The graphs below reinforces the value of adopting Reprolog, showcasing its ability to optimize workflow, minimize operational expenses, and enhance overall clinic productivity.

## ANALYSIS

Metric	Manual Record-Keeping	Reprolog (Digital)
Packages per Load	10	10
Loads per Day	5	5
Time per Package (Minutes)	5	0
Employee Hourly Wage (\$)	27	27
Total Labor Time (Minutes)	135	0
Total Labor Cost per Day (\$)	40	0
Monthly Labor Cost (\$)	216	0
Monthly Maintenance Cost (\$)	6696	150

The table above highlights significant differences in monthly labor and maintenance costs when a clinic use Reprolog. These figures demonstrate how Reprolog can drastically reduce labor and operational expenses for clinics, providing a clear financial advantage.

