



Case Study

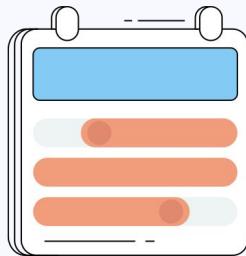
Discover how much production is hidden in your practice

When you invest in the world's most advanced AI-powered dental radiology engine, it's an investment that delivers returns from day one--returns that add up to healthier patients and impressive annual ROI for your practice.



DESIGN

CASE STUDY



1 month

To quantify Practice Intelligence's ROI, we studied production data from ten Practice Intelligence-enabled offices over a one-month period.

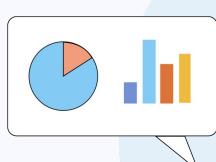


10 offices

In order to produce generalizable results, we enlisted practices of similar size – some GP-only and some offering specialty treatments – in locations across the United States.

How the data was collected

Pearl gathered AI-predicted treatment opportunity totals using Practice Intelligence's reporting.



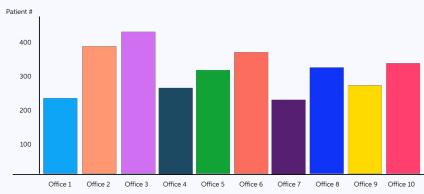
FACTS & FIGURES

CASE STUDY

Patients numbers

On average, each practice was visited by just over 300 patients during the study period. Here's how those patient numbers broke down per practice:

● O1: 223 patients	● O6: 358 patients
● O2: 375 patients	● O7: 219 patients
● O3: 417 patients	● O8: 312 patients
● O4: 255 patients	● O9: 260 patients
● O5: 305 patients	● O10: 326 patients



Office size

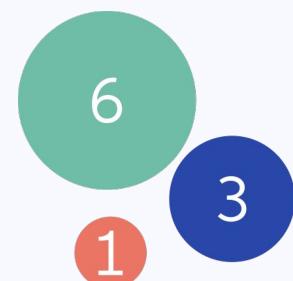
Participating practices were similar but not identical in size or days of operation. To calculate production averages, the findings from each practice were normalized to reflect results for a single-provider, two-hygienist, five-day office.

- 2 Doctors, 2 Hygienist, 5 days
- 2 Doctors, 3 Hygienist 5 days
- 3 Doctors, 3 Hygienist, 4 days
- 1 Doctor, 1 Hygienist, 5 days
- 1 Doctor, 2 Hygienist, 5 days

Office Type

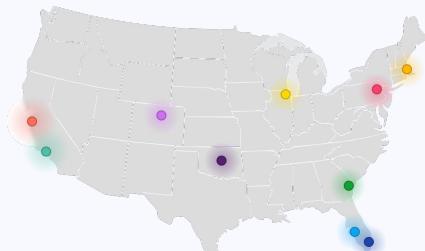
All practices in the study provide general dental care, but some offer specialty services. Here's how they breakdown by practice type:

- 6 No specialty
- 3 Implant + Endo
- 1 Implant



Office Locations

Dental practices in urban and suburban areas across 8 states were selected to participate in the study.



AI Detected Opportunity

Every practice in the study leveraged Practice Intelligence's Schedule feature to identify valid AI-predicted treatment needs among each day's scheduled patients.



Surfaced Opportunity

\$31.3k / month

On average, Practice Intelligence surfaced over thirty thousand dollars worth of previously undetected restorative and hygiene opportunity per practice during the month-long study.

+

Surfaced Opportunity with Specialty

\$52.7k / month

For practices with in-house implant and endo, Practice Intelligence surfaced almost seventy-five thousand in additional opportunity.

\$3,700
Filling

\$6,900
Crown

\$8,000
SRP

\$600
Filling Replacement

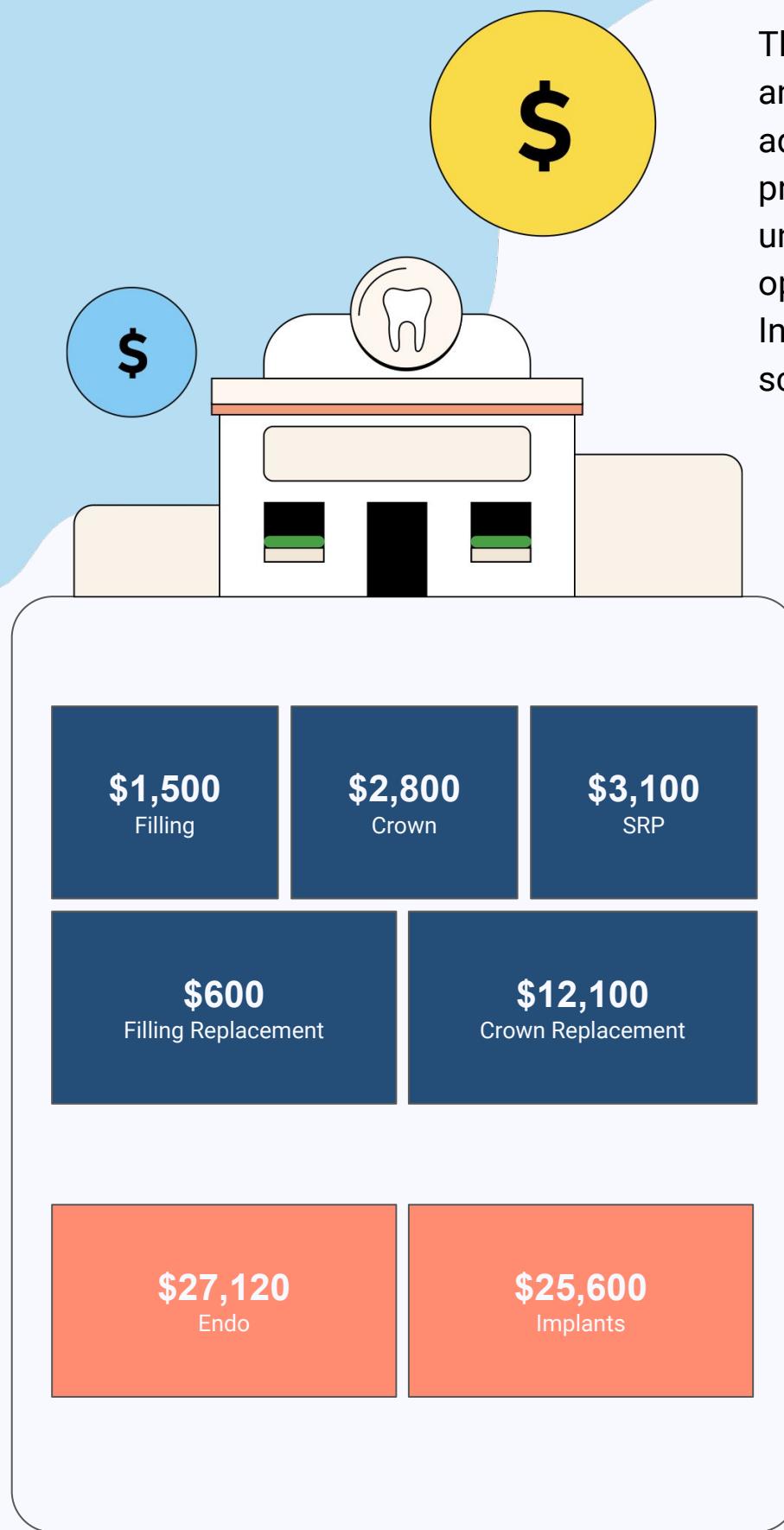
\$12,100
Crown Replacement

\$27,120
Endo

\$25,600
Implants

RESULTS

Completed Production



The ten practices averaged an appreciable volume of additional completed production from previously undetected treatment opportunity that Practice Intelligence uncovered in their scheduled patients.

Production
\$12.5k / month

+

Production with Specialty
\$28.5k / month

Production Boost

The practices we studied saw weekly production increases that translate to six-figure projected annual revenue gains--even for practices that didn't provide specialty treatment.

+\$3.1k

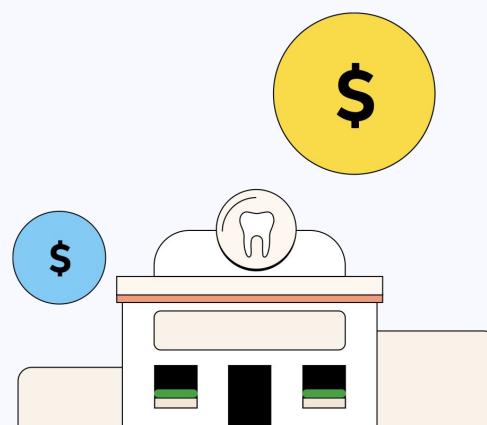
+\$12.5k

+\$150k

Week

Month

Year



Return on Investment

The revenue gains from increases in completed production across the ten dental practices studied signal a significant return on investment for dental offices using Practice Intelligence to surface previously undiagnosed treatment needs among scheduled patients.

1.75%

**Monthly
ROI**

21x

**Annual
ROI**

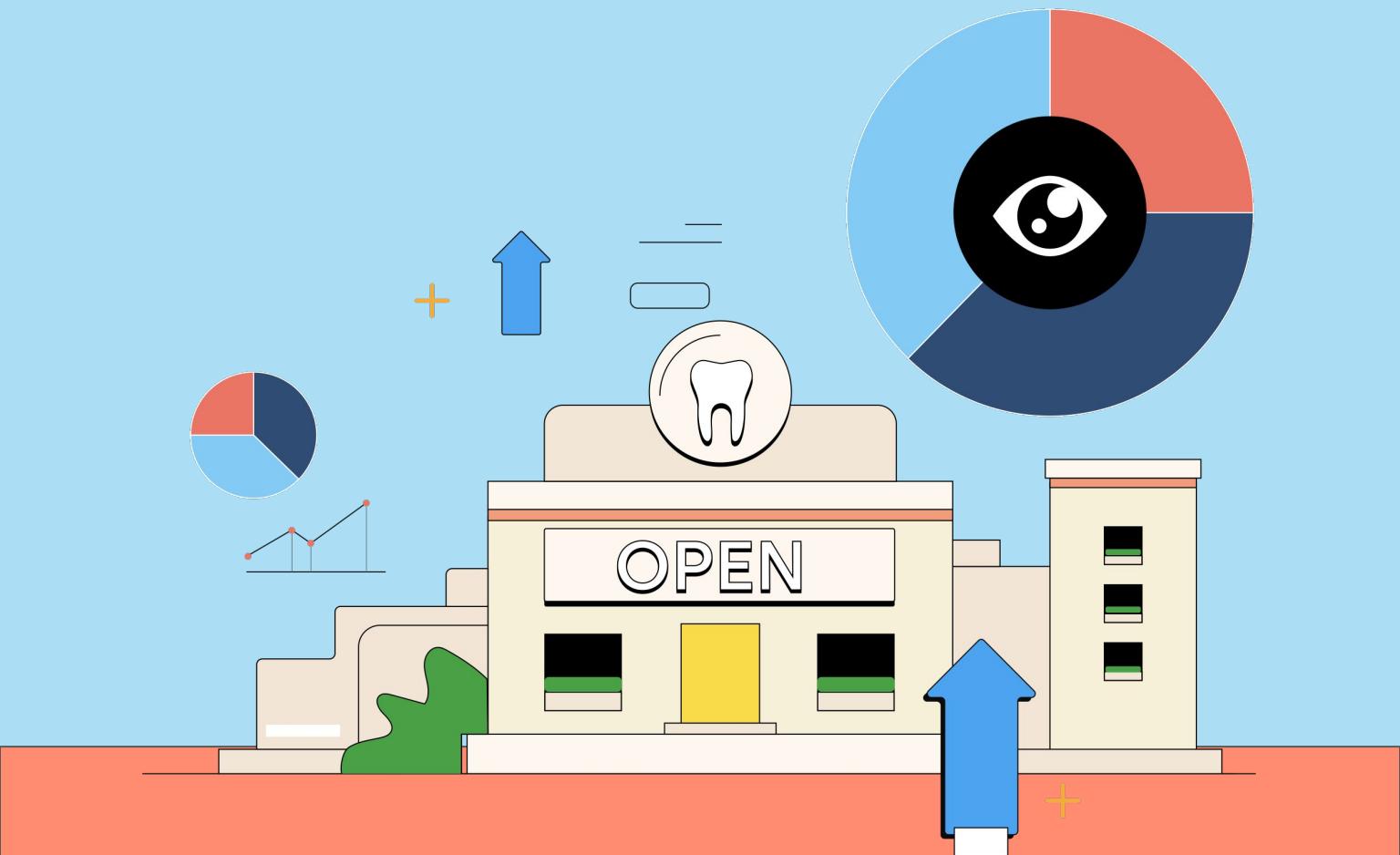
61x

**Annual ROI
with specialty**



• Pearl

Practice Intelligence®



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