

CASE STUDY

The following is an independent study conducted by Dr. Tanya Brown, Dental Consultant and Speaker. Dr. Brown is the founder and owner of The Center for Cosmetic & Restorative Dentistry in Chesapeake, VA.



COLOR METHOD

THE KEY TO ORGANIZATION



DR. TANYA BROWN'S STATS

3 TREATMENT ROOMS | EACH ROOM AVERAGING **6** PROCEDURES PER DAY

1 DOCTOR | **2** HYGIENISTS | **2** ASSISTANTS | **2** OFFICE STAFF

Dr. Brown implemented Zirc's color-code organizational system in her dental practice, and measured the results. This data is based upon a 5-day work week, over a period of 8 weeks.*

*4 weeks prior to implementing the Color Method, and 4 weeks after

Dr. Brown's team
SAVED
an average of

30.4
HOURS

PER WEEK
with the Color Method!

THE STUDY ASSESSED 4 DIFFERENT FUNCTIONS OF THE PRACTICE:

THE TREATMENT ROOM

TREATMENT ROOM SET-UP

22.8
MIN

SAVED PER DAY



TREATMENT TEARDOWN

34.8
MIN

SAVED PER DAY

CENTRAL STERILIZATION

LOADING ULTRASONIC

15.6
MIN

SAVED PER DAY



SORTING, POUCHING & LOADING AUTOCLAVE

25.5
MIN

SAVED PER DAY

The practice **SAVED** an average of **24.6 HOURS** per week in the treatment room & central sterilization

AT CHAIRSIDE

OF TIMES LEAVING CHAIRSIDE

BEFORE

AFTER

10x
PER DAY

2x
PER DAY



TIME SPENT PER DAY

BEFORE

AFTER

30 MIN

6 MIN

2
HOURS

SAVED PER WEEK BY STAYING AT CHAIRSIDE*

*Leaving the room to locate missing materials mid-procedure takes an average of 3 minutes.

INVENTORY CONTROL

BEFORE

AFTER

6x
PER WEEK

2x
PER WEEK



BEFORE

AFTER

4 hr
50 min
PER WEEK

60 min
PER WEEK

*Includes taking inventory, placing orders, unpacking/restocking of supplies

3.8
HOURS

SAVED PER WEEK ON INVENTORY CONTROL*

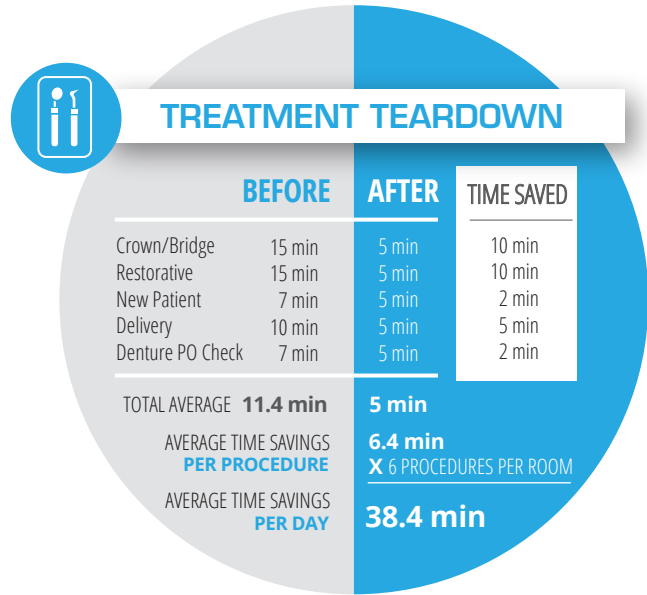
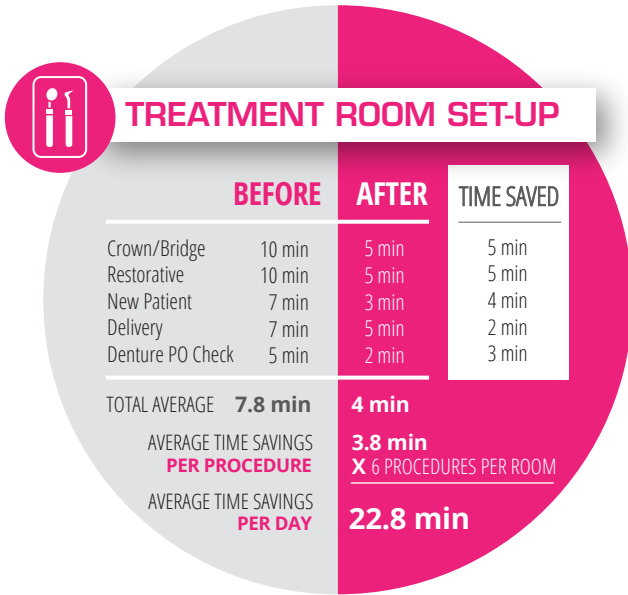
In addition, the practice **SAVED** an average **5.8 HOURS** per week on inventory control & reducing time away from chairside



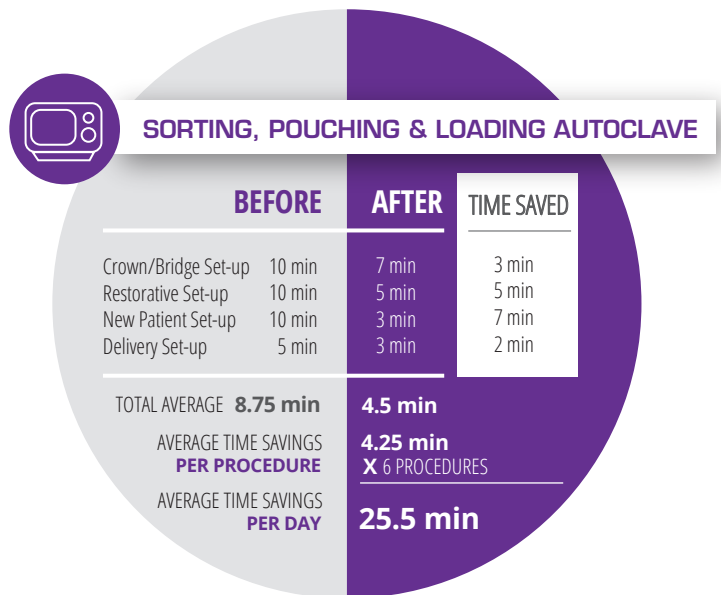
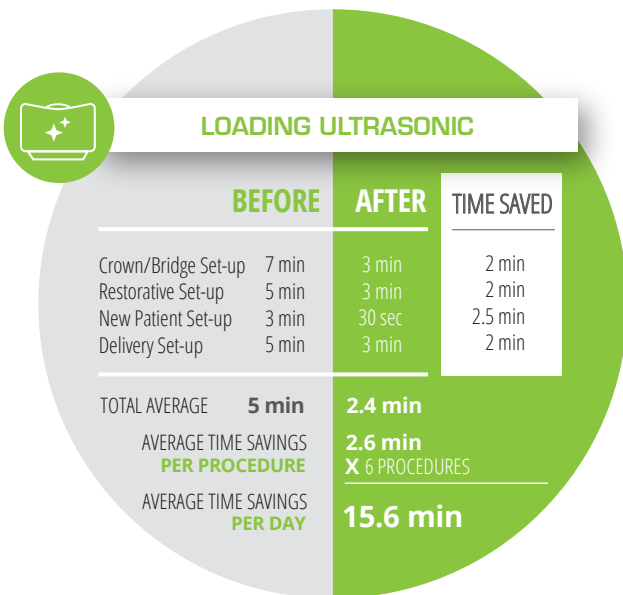
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IMPLEMENTING THE
COLOR METHOD
THE KEY TO ORGANIZATION

THE TREATMENT ROOM



CENTRAL STERILIZATION



Independent research conducted by Dr. Tanya Brown, utilizing color-code products from Zirc Dental Products, Inc.