## TIME AND COST **SAVINGS OF THE**



**SAVED** 

an average of



**CASE STUDY** 



Dr. Tanya Brown Dental Consultant and Speaker

Founder and Owner The Center for Cosmetic & Restorative Dentistry, Chesapeake, VA



Dr. Tanya Brown implemented Zirc's color-code organizational system in her dental practice, and measured the results.



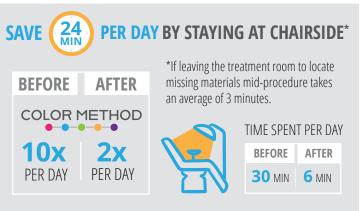
PER TREATMENT ROOM **PER DAY** 

1 HR

49

MIN





## **AVERAGE TIME SAVINGS PER PROCEDURE**









Dr. Brown's case study was based upon

**TREATMENT** ROOMS

EACH ROOM AVERAGING



How were Dr. Brown's time savings calculated?









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# IN THE TREATMENT ROOM

#### **INSTRUMENT & MATERIAL SET-UP**

	BEFORE	AFTER	TIME SAVED
Crown/Bridge	10 min	5 min	5 min
Restorative	10 min	5 min	5 min
New Patient	7 min	3 min	4 min
Delivery	7 min	5 min	2 min
Denture PO Check	5 min	2 min	3 min

4 min

3.8 min

22.8 min

X 6 PROCEDURES PER ROOM

TOTAL AVERAGE 7.8 min

AVERAGE TIME SAVINGS PER PROCEDURE

AVERAGE TIME SAVINGS
PER DAY

AVERAGE TIME SAVINGS

**PER DAY** 

### **INSTRUMENT & MATERIAL TEARDOWN**

min
min
min
min
min

TOTAL AVERAGE 11.4 min

AVERAGE TIME SAVINGS
PER PROCEDURE

AVERAGE TIME SAVINGS

5 min

**6.4 min X** 6 PROCEDURES PER ROOM

38.4 min

IN THE STERILIZATION ROOM



#### **LOADING ULTRASONIC**

BEFORE	AFTER	TIME SAVED
Crown/Bridge Set-up 5 min Restorative Set-up 5 min New Patient Set-up 3 min Delivery Set-up 3 min		2 min 2 min 2.5 min 2.5 min
TOTAL AVERAGE 4 min  AVERAGE TIME SAVINGS PER PROCEDURE	1.75 min 2.25 min X 6 PROCEDI	IDEC

13.5 min

#### **SORTING, POUCHING & LOADING AUTOCLAVE**

BEFORE	AFTER	TIME SAVED
Crown/Bridge Set-up 10 min Restorative Set-up 10 min New Patient Set-up 10 min Delivery Set-up 5 min	7 min 5 min 3 min 3 min	3 min 5 min 7 min 2 min
TOTAL AVERAGE <b>8.75 min</b> AVERAGE TIME SAVINGS PER PROCEDURE	4.5 min 4.25 min X 6 PROCEDURES	
AVERAGE TIME SAVINGS PER DAY	25.5 m	in