

How To Cut Your Workflow Time In Half

Workflow In Half the Time With Unattended Multi-Material Printing

STEP 1: NEST



2 minutes manual task time

Automated nesting and support placement

STEP 2: PRINT



1 minute manual task time

Unattended printing, immediate cure upon print

STEP 3: WASH



1 minute manual task time

Automated support removal, no IPA, no additional curing

The Challenge

Dental labs face a daily struggle against the clock.

Manual processes, multiple touchpoints, and complex workflows drain precious hours. With increasing demand for faster turnaround times, increased volumes, and higher quality, combined with a shortage of skilled labor, labs are caught in a time crunch that impacts productivity, profitability, and staff morale.

The need to streamline operations has never been more critical.

Benefits of the DentaJet Workflow

- ✓ Save on labor and consumables
 - no IPA
 - no cure box
 - no replacement trays or membranes
- ✓ Increase productivity
- ✓ Boost revenue and profit
- ✓ Enhance quality
- ✓ Improve staff satisfaction & retention

Sample Workflow: Multimaterial vs Traditional DLP

10X production in **HALF** the manual task time

BEFORE (Traditional DLP)		AFTER (DentaJet)	
1 Build: Crown & Bridge Models	Lab Tech Manual Task Time (minutes)	1 Build: Crown & Bridge Models & Surgical Guides	Lab Tech Manual Task Time (minutes)
Manual Nest	10	Automated Nest	2
Shake Resin/Fill Tank	3	-	-
Start Printer	1	Start Printer	1
Remove Parts	5	Remove Parts	5
Clean Build Head & Replace IPA #1	5	Clean Build Head	5
-	-	Place In & Remove From Automated Wash (1 min each x 6 cycles)	6
IPA #2, Remove & Dry	5	-	-
Cure #1	3	-	-
Flip, Cool, & Cure #2	3	-	-
TOTAL MANUAL TASK TIME	40 minutes	TOTAL MANUAL TASK TIME	19 minutes
OUTPUT	7 parts	OUTPUT	70 parts

