Dental Case Study



DENTAL CLINIC STAYS OPEN THANKS TO REUSABLE RESPIRATORS

How the NEW Comfort-Air®NxMD Reusable Respirator Allowed Dr. O'Toole to Keep his Practice Open & Operating Safely During COVID.

SUMMARY

Surveys have shown that the pandemic has had a large impact on dental offices from a big drop in revenue due to closures to securing supplies. Dr. O'Toole's practice in Sault Ste. Marie, ON was no exception. He couldn't find and source proper PPE and was scrambling to find a solution just to stay open. Dentec Safety provided him with the NEW Comfort-Air®NxMD Reusable Respirator WITHOUT an Exhalation Valve and he was able to stay open but more importantly stay safe.

CHALLENGE

With lack of disposable N95's available on the market Dr. O'Toole was becoming frustrated with having to conduct multiple fit tests with disposable respirators due to the same model not being in consistent supply, not to mention the cost and waste generated by disposables respirators after each patient interaction.







SAFER!
Air-tight seal. Safer than disposables N95's, with two-way filtration in and out.
Suitable for COVID virus in accordance with CDC guidelines and nonoil based aerosols.



Enhanced Comfort
"In terms of comfort, the fit is
much gentler on your face,
more comfortable and just miles
ahead of any disposable
option I've tried.. Face rashes/
acne are no longer a constant issue
for our staff." -Dr. O'Toole



Less Waste, Less Cost!
Reduced filter replacement costs.
Environmental savings of 6,673lbs
of waste a year!



NIOSH Approved N95 or P100 filters



Made in the USA! www.dentecsafety.com

SOLUTION

Concerned for the current state of disposable N95s, Dentec worked hard to pivot the business and develop the ideal solution to address the safety and pain-points specifically for front-line Health Care Works. Fast forward to spring 2021, Dr. O'Toole was one of the first adopters of Dentec's NEW Comfort-Air®NxMD, an Elastomeric rubber reusable respirator WITHOUT an exhalation valve.

"One of the biggest issues I had when using other N95 masks, was the beak on them. As an Orthodontist, I am constantly looking down on my patients, and I just couldn't see! The other respirators completely obstructed my view. The Comfort-Air®NxMD's design is sleek and the filters are more centralized so it fits comfortable under a visor. The other reusable respirators I had tried were more obtrusive and the cartridges just didn't last as long (plus you can't get them as they are sequestered for the States). The cartridges for the NEW Comfort Air last much longer, up to 3 months before I have to change them."

RESULTS

The Comfort-Air®NxMD is now recognized and recommended by the **ODA (Ontario Dental Association)** and all 16 employees at Dr. O'Toole's office (as well as his wife's group practice) have adopted the Comfort-Air®NxMD and they couldn't be more satisfied.





"Comfort-Air®NxMD is so much more cost effective! I would pay \$3-\$4/ per disposable mask and in Dental office you are easily going through 40 a day. If you start crunching the numbers for a medium to large office, you could be spending \$30K or more on disposable respirators a year!"

