

Office Re-opening Protocol

Patient Communication

1. TeleMedicine
2. Nexhealth or other mass communication program- definitely needs texting ability besides email.
3. Newsletters- important to let patients know that you are still there, that you care, and that you will be prepared to see them safely and efficiently.
4. Update ADSLG FACEBOOK PAGE and other social media with content that states ADSLG is taking every precaution to protect its' patients & team prior to Re-Opening
5. See below:

Tentative Re-opening Date: May 4th, 2020 for ADSLG (test protocols)

As part of our dental practice, we hope you and yours are in good health during these stressful times. If you have an appointment scheduled prior to May 4th, your appointment has been cancelled and we will contact you to reschedule as soon as it is safely cleared to re-open. As you may know, the American Dental Association (ADA), as well as state and local government mandates, and has suspended all non-essential dental treatments until further notice. Only patients that are in extreme pain, or who have an ongoing infection, may be seen for emergent care. This typically means that if the only other alternative for care is a hospital emergency room visit, we can see the patient, but only just to stabilize the urgent situation.

If you are currently in orthodontic treatment, please keep the following in mind:

- If you are wearing elastics, please continue to do so at night only to avoid over-correction.
- If you have aligners and you are on your last aligner, please wear the last aligner for 2 weeks and then just at night after to hold that correction in place.
- If you have any concerns about your treatment, such as your bite or a tooth that is moving unusually, please feel free to contact Dr. Durbin phone at 847-927-0850.

When we re-open for patient care, the process will have changed from the previous "normal".

- Check in by phone when you park your car. You will receive a text when to enter the office.
- Please bring only the patient that is being seen and one adult.
- We will assign a seating area, marked by a letter. For instance, you may be assigned to "A", alligator.

- • Maintain social distancing by practicing the respectful 6 feet as guided on the flooring
- • Only patients in treatment areas, this reduces effect of any aerosols to those who are not patients.
- • All aerosol producing treatment is performed in closed operatories.
- Hygiene visits will resume once Federal and State authorities allow

Thank you for your understanding. Please remember we are only following the governmental edicts and doing so for your protection. Patients in greatest need will be seen first.

Thanks again!

Your ADSLG Team

PS - In the extended time between your hygiene appointments, adding a ProBioraPro® oral-care probiotic mint to your normal brushing and flossing daily routine will help keep your teeth and gums healthy. When you dissolve a ProBioraPro mint in your mouth, saliva activates the ProBiora3 bacteria. Healthy bacteria then flood the mouth, naturally colonizing above and below the gum line and on the surface of the teeth, including the crevices of chewing surfaces. They crowd out the pathogenic bacteria associated with gum disease, tooth decay and bad breath.

To order visit: www.probiorahealth.com/probiorapro

Save 15% by using code PROHOME15 at checkout.

Associated Dental Specialists of Long Grove

(847) 634-6166

4160 IL-83 Suite 308 Long Grove, IL 60047

Office Preparation

1. Cleanliness
 - a. Walls have been scrubbed or re-painted
 - b. Reception desk has protective shields, should look professional and not just taped up
 - c. Reception chairs replaced or re-covered. Amazon has cheap washable covers
 - d. Ceiling ducts/ vents cleaned and ceiling was re-painted
 - e. Carpet shampooed and tile floors waxed
 - f. All equipment disinfected

- g. Hypochlorous acid generators for disinfection
- h. Air ion cleaning units for operatories
- i. All aerosol appointments with minimal spread, windows open to exchange air and doors closed



See figure:





2. Team

- a. Team members antibody tested with BioSys (available from Benco) system
- b. Booties, isolation gowns, N95 masks, Faceshields purchased and future orders placed to prevent running out. Level 3 masks to cover N95. N95 masks labeled and re-sterilized in ozone generating chamber. UV is used at a number of hospitals.
- c. Training in the new protocols, re-assigning of duties to those at risk
- d. Order new additional scrubs for Doctors and Team



See figure:

3. Patients

- a. Patients for aerosol generating appointments are tested with Oral DNA salivary sampling four days prior to appointment to reduce risk of treating a contagious individual. Not perfect due to potential infection after sampling and prior to appointment but best that can be done at this time.
- b. Patients must wear their own masks to appointments, except young children. No exceptions for guardians.
- c. Patients must rinse with a hydrogen peroxide rinse prior to procedures- examples such as, Prevention for kids and Colgate's Peroxyl for adults.
- d. Urgent and emergent care only for aerosol procedures.
- e. Provide palliative care if possible
- f. Increase use of probiotics and polyols to provide patient centric care. Allows patient to assume some responsibility and ownership.
- g. Also test for periodontal pathogens, individual anti-microbial therapy.
- h. Assigned seating, scheduled seating, temperature taken and questionnaire completed before entering office. Area established in hallway. See pics.
- i. Posters from CDC placed strategically, see examples.
- j. Only healthy ASA 1 patients scheduled Monday through Thursday. Special cases on Friday. Temporarily close Saturdays for extensive maintenance.
- k. Hygiene patients re-scheduled until June 1st. No ultrasonic scaling, recommend use of Butler proficiency cups (pasteless, hence no rinsing).
- l. Vacuum should be set to 28 mm Hg pull.
- m. Operatories vented to outside- several ways to accomplish this with either bathroom vents or window vents.

See figures:

OraRisk® COVID-19

FINAL REPORT



Doe, Jane

Date Of Birth: 06/20/1980 (39 yrs)
Gender: Female
Patient ID: 123-AB-12
Patient Location: COVID Test Client

Ordering Provider

Ron McGlennen MD
7400 Flying Cloud Drive
Minneapolis, MN 55344
855-672-5362

Sample Information

Specimen#: 5115335221
Accession#: 20200414412
Specimen: Swab, VTM/UTM
Collected: 04/05/2020
Received: 04/05/2020 08:52
Reported: 04/07/2020 10:51

Reason for Testing: Asymptomatic
Related Info: Not Provided

MOLECULAR DETECTION OF SARS-COV-2

Test Results

SARS-CoV-2 Not Detected



Signs and Symptoms

- Fatigue
- Sore throat
- Dry cough
- Shortness of breath
- Fever
- Nausea
- Diarrhea

Interpretation:

The submitted sample is negative (absence of the RNA) from SARS-CoV-2, the virus that causes the disease called COVID-19. See comments.

Comments:

- **Significance:** A respiratory disease called COVID-19 is caused by a novel coronavirus called SARS-CoV-2. Symptoms of this disease include fatigue, sore throat, dry cough, shortness of breath, fever, and occasionally nausea and diarrhea. Some persons report no symptoms.

- **Consider:** The results of this tested sample are negative. This means that SARS-CoV-2 is not likely a cause of your symptoms. This result does not eliminate another cause of your symptoms, which may include the influenza viruses, various bacterial infections, cold viruses or another coronavirus and possibly allergic conditions.

- **Recommendations:** If your symptoms persist or worsen it is important that you discuss with a healthcare professional. Your healthcare professional can evaluate your symptoms and physical condition and may request additional tests to determine the cause of your illness. Importantly, you may be contagious, and you should take precautions to protect others by staying at least 6 feet from nearby people, covering your mouth and secretions and disinfecting things that you touch.

Methodology: Viral RNA is extracted from 1 mL of the combined swab/mucous sample using the Chemagic Viral 300 300 HP 96 (ABI Perkin Elmer). Following this viral sequence cDNA and amplification of the SARS-CoV-2 genome (ORF1a, RdRp, E and N genes) is performed using the Light Cycler 2019 Novel Coronavirus kit (Roche Diagnostics, Carlsbad, CA, USA). The results of this test are based on extracted RNA and the presence of amplified DNA with an internal control gene marker. The results are reported as Detected, Not Detected or Inconclusive. The performance characteristics of this assay was determined by Accura Genetics and is assigned as a laboratory developed test. These tests have not been FDA cleared or approved. These tests have been authorized by FDA under an EUA for use by authorized laboratories and have been authorized only for the detection of nucleic acid from SARS-CoV-2, not for any other viruses or pathogens. These tests are only authorized for use under Section 564(b)(1) of the Act 21, U.S.C. 360bbb-30(b)(1), unless the authorization is terminated or revised sooner.

References:

- CDC (2020, Feb 13). Coronavirus Disease 2019 (COVID-19): Evaluating and Reporting Persons Under Investigation (PUI). Retrieved Feb 19, 2020, from Centers for Disease Prevention and Control: <https://www.cdc.gov/coronavirus/2019-nCoV/hq/clinical-criteria.html>
- WHO (2020, Jan 17). Laboratory testing for 2019 novel coronavirus (2019-nCoV) in suspected human cases > Interim guidance 17 Jan 2020. Retrieved Feb 19, 2020, from World Health Organization: <https://www.who.int/publications-detail/laboratory-testing-for-2019-novel-coronavirus-in-suspected-human-cases-20200117>

Ronald McGlennen

Ronald McGlennen MD, FCAP, FACMG, ABMG
Medical Director

See figure:







Stop the Spread of Germs

Help prevent the spread of respiratory diseases like COVID-19.

Avoid close contact with people who are sick.



Cover your cough or sneeze with a tissue, then throw the tissue in the trash.



Avoid touching your eyes, nose, and mouth.

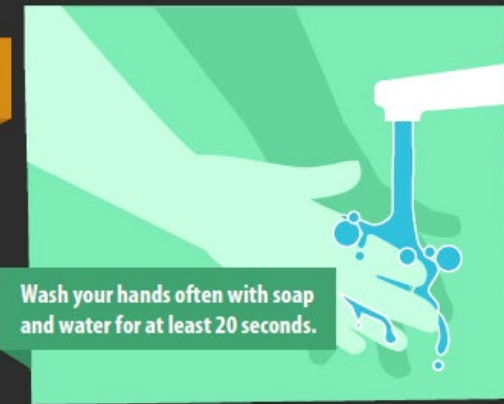


When in public, wear a cloth face covering over your nose and mouth.

Clean and disinfect frequently touched objects and surfaces.



Stay home when you are sick, except to get medical care.



Wash your hands often with soap and water for at least 20 seconds.



cdc.gov/coronavirus

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Legal Concerns:

Discussion with an attorney well versed in testing for disease diagnosis lead to these conclusions: there are two main concerns in re-opening dental offices, the concern for the patients and possible spread of disease (COVID-19) and the concern for the dental team member who is at great risk of catching the disease.

There is really nothing new with the above, except the occurrence of a pandemic with a highly contagious pathogen.

The first concern with patients requires a non invasive, yet reliable test for active infection. This concern may well be managed by the simple salivary sampling, something that dentists actually should be doing anyway for oral pathogens that cause the most pervasive diseases of humankind. All preventive programs suggest the use of salivary or plaque sampling with the CRT (IvoClar) and Cariescreen (Carifree) have been around and used by dentists for many years. Simply spitting is all the patient needs to do with the Oral DNA test. Oral DNA testing for periodontal pathogens has been available for years.

The team members are a different story altogether. Those that have the IgG antibody are possibly at a lower risk than those without, as they have not yet had the disease and are at risk of contracting the disease at the office (POC). Ideally, team members that test IgM positive should be the ones providing direct patient care, whilst the others may be of a more productive use in administrative duty. There are conflicting data, but certainly the office should error on the side of caution. Providing the latest in testing is never a bad idea. But not providing available testing may indeed expose the dental office to liability, from being a source of illness to either the patient or the team member.

Testing Requirements:

The Notification of Enforcement Discretion on CBTS during the COVID-19 Nationwide Public Health Emergency may be found at <https://www.hhs.gov/sites/default/files/notification-enforcement-discretion-community-based-testing-sites.pdf> -PDF

Alabama's Guidance for Opening:

EMPLOYEE PROTECTIVE MEASURES

- o Dentists and their staffs are required by the American Dental Association and Alabama Dental Association to use the same protocol issued following the AIDS epidemic regarding physical contact with patients.**

- o Services will be provided by appointment only; no walk-in patients.**

- o Patient will be met at their car by staff wearing a facemask and gloves for a temperature screenings and to answer questions about the patient's health.**

- o If a patient has a temperature or other symptoms of COVID-19, the patient will not be admitted to the office and the appointment will be rescheduled.**

- o The waiting area of the office will be closed; no one will be allowed to wait in the waiting room. (Parents with children or adults accompanying elderly patients may wait in the examining room with the patient)
- o Patients will be separated from other patients in the office by at least 6 feet
- o Dental employees will wear N95 masks, gloves, full face shields and disposal gowns.
- o Gloves and gowns will be disposed of after each patient
- o All instruments will be either disposed of or sterilized in an autoclave and will be individually wrapped for each patient.
- o Dental chairs, capes and facial shields will be cleaned and sanitized after each patient.

HOW CAN THESE MEASURES BE COMMUNICATED TO EMPLOYEES IN A CLEAR AND CONSISTENT MANNER ACROSS THE INDUSTRY?

- o Dentists will meet with all staff and present the COVID-19 guidelines and instructions
- o Staff will be required to adhere to guidelines established by the American Dental Association and the Alabama Dental Association.

Employee Protection

WILL THESE MEASURES REQUIRE ANY ADDITIONAL OR PARTICULAR CLEANING/SANITATION SUPPLIES?

- o The protocol for cleaning and sanitizing is established by the American Dental Association and Alabama Dental Association. Dental offices will be required to use N95 masks, full face shields and paper gowns instead of cloth gowns.

WILL THESE MEASURES REQUIRE THE INSTALLMENT OF CERTAIN EQUIPMENT, SUCH AS SCREENS AT CHECKOUT COUNTERS?

- o The staff member handling check-ins and check-outs will be required to wear gloves.
- o Credit card receipts will be emailed or mailed to the patient; no exchange of paper between staff and patient will occur.
- o Dental offices may establish self-service kiosks to handle all administrative activities with patients. If kiosks are used, they must be sanitized after each use by each patient.

WILL THESE MEASURES REQUIRE ADDITIONAL SANITIZATION PRACTICES IN REGARD TO SUPPLY CHAINS IN YOUR INDUSTRY, SUCH AS SANITIZATION OF INCOMING STOCK, COMPONENT PARTS, RAW MATERIALS, ETC?

-Dental office will continue to follow the protocols provided by the American Dental Association and the Alabama Dental Association for handling stock.

WILL THESE MEASURES REQUIRE THE PURCHASE AND USE OF PERSONAL PROTECTIVE EQUIPMENT (PPE), SUCH AS FACE-MASKS OR GLOVES?

o Yes. Dental offices will be required to purchase N95 masks (one mask will be used per day), face shields, glove, and paper gowns.

Customer Protection

CUSTOMER PROTECTIVE MEASURES:

o No employee will be allowed to work if they have a fever or any other symptoms of COVID-19.

o No persons will be allowed in the waiting room. Patients will be brought into the office by a staff member one at a time.

o Patients will be separated from each other at all times by at least 6 feet.

o Employees will wear protective gear, masks, gloves and gowns as described above.

o All equipment, including dental chairs will be cleaned and sterilized before each patient is seated. o No reading materials will be provided to patients.

o Any bathroom in the office will be sanitized by staff after each use.

o Offices should utilize powered air-purifying respirators with high-efficiency particulate arrestance (HEPA) filters.

HOW CAN THESE MEASURES BE COMMUNICATED TO EMPLOYEES IN A CLEAR AND CONSISTENT MANNER ACROSS THE INDUSTRY?

o Patients will be called prior to their appointment.

o Staff will ask the patient a series of questions about their current health.

o If a patient says they have any signs of illness, the appointment will be rescheduled.

o On the pre-visit phone call, the staff member will inform the patient of the new procedures which will include patient calling the office upon arrival to the office and waiting in their car for a temperature screening prior to entering the building.

DO ANY MEASURES REQUIRE A BUSINESS TO GET AN UPDATED BUILDING OCCUPANCY FIRE CODE IN ORDER TO DETERMINE A CERTAIN PERCENTAGE OF OCCUPANCY ALLOWED IN THE STORE/FACILITY?

o No

WILL THESE MEASURES REQUIRE ANY ADDITIONAL OR PARTICULAR CLEANING/SANITATION SUPPLIES?

o None outside of the normal course of business.

WILL THESE MEASURES REQUIRE THE INSTALLMENT OF CERTAIN EQUIPMENT OR MARKINGS, SUCH AS TAPE ON THE FLOOR IN CHECKOUT LINES?

o No

WILL THESE MEASURES REQUIRE ANY ADDITIONAL SOCIAL DISTANCING REQUIREMENTS IN AREAS OF CLOSE PROXIMITY?

o No

WILL THESE MEASURES REQUIRE THE DESIGNATION OF AN EMPLOYEE TO PERFORM A SPECIFIC DUTY, SUCH AS MONITORING STORE CAPACITY OR CONSISTENTLY SANITIZING A DESIGNATED SURFACE?

o Small practices may be required to hire an additional employee to monitor and ensure that all COVID-19 protocols are being followed. Dental practices will follow strict guidelines issued by the American Dental Association and the Alabama Dental Association to protect the health of their patients and employees. Extensive sanitizing protocols after each use of treatment surfaces will be implemented. N95 masks and gloves will be worn daily by all members of the staff to prevent the spread of COVID-19.

Recommended date of reopening: May 1st ALABAMA.

New Technology

Oral DNA oral sampling for SARS-CoV-2 virus- patient sampling

BioSYS- antibody testing for team members

MitoSwab - POC SARS-C-V-2 testing AND RISK assessment!

VIOME- fecal testing for SARS-CoV-2 and ORAL CANCER testing

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