Abbott ID Now COVID-19 Testing for South Dakota Public Universities and Technical Colleges
Types of SARS-CoV-2 Tests

• **Antibody Tests:**
  – Detect past SARS-CoV-2 infections
  – Antibody tests typically detect immunoglobulin proteins (IgM/IgG)
  – Not useful for identification of active infections

• **Diagnostic Tests:**
  – Detect active SARS-CoV-2 infections
  – Molecular (PCR) Tests: detect the genome of SARS-CoV-2
  – Antigen Tests: detect viral proteins
Categories of SARS-CoV-2 Diagnostic Tests

• **Non-Waived Tests:**
  – Moderate and high complexity tests
  – Point-of-care and laboratory-base
  – Moderate or high complexity laboratory certificate is required

• **Waived Tests:**
  – Relatively simple tests that are easy to use
  – Little to no chance the test will provide wrong information
  – CLIA Certificate of Waiver is required
CLIA Waived SARS-CoV-2 Diagnostic Tests

• **Antigen Tests:**
  – BD Veritor
  – Quidel Sofia 2

• **Molecular Tests:**
  – Mesa Biotech Accula
  – Abbott ID Now

To learn more about SARS-CoV-2 FDA-EUA approved tests, please consult the [FDA-EUA website](https://www.fda.gov).
Abbott ID Now: Quick Facts

- **Patient Population:** symptomatic individuals
- **Specimen Type:** upper respiratory; nasal swab
- **Specimen Collection Device:** swab; provided with each test
- **Time to Positive Result:** approximately 5 minutes
- **Time to Negative Result:** approximately 15 minutes
- **Test Cost:** $43
- **Kit Cost:** $1,032
- **Test Fee:** to be determined by facility/institution
Abbott: Points-of-Contact

• **Abbott will provide:**
  – Comprehensive training on the use of the Abbott ID Now instrument
  – Technical resources
    • [ID Now Performance, From Researchers in the Field](#)
    • [Steps to Use ID Now Effectively](#)
  – Account resources including options for test kit purchase

---

**Holly Hunt, MLT (ASCP)**
Technical Consultant
Abbott Rapid Diagnostics
30 S. Keller Road
Suite 100
Orlando, FL 32810
Customer Support 877-441-7440
holly.hunt@abbott.com

**Amy Kilburg**
Account Executive, POL
Abbott Rapid Diagnostics
CO, NE, SD
amy.kilburg@abbott.com
Abbott ID Now: Instrument and Materials

Abbott ID Now Quick Reference Instructions

Materials Required to Run a Test
- TEST BASE
- SAMPLE RECEIVER
- TRANSFER CARTRIDGE
- PATIENT SWAB
Abbott ID Now: Instrument Use

1. Open the ID Now instrument lid.
2. Insert the orange test base.
Abbott ID Now: Instrument Use

3. Insert the blue sample receiver.

4. Do not open the sample receiver before placing in the instrument.

   Insert sample receiver buffer with patient swab.

   Open the blue sample receiver and gently stir sample receiver buffer with patient swab.
Abbott ID Now: Instrument Use

5. Insert transfer cartridge into blue sample receiver. Transfer white sample transfer cartridge to the orange test base.

6. Close the lid.
Abbott ID Now: Result Options

The ID Now will provide one of three results including: Positive, Negative, or Invalid.
Remove the white sample transfer cartridge that is attached to the orange test base.

Insert into the blue sample receiver.

Discard entire assembly.
Q & A
How Many Instruments and Tests Will Each Institution Receive?

• SDDOH will distribute Abbott ID Now instruments and tests to South Dakota public universities and technical colleges based on student enrollment as follows:
  – <5,000 students: 1 instrument; 500 tests
  – 5,000-10,000 students: 2 instruments; 1,000 tests
  – >10,000 students: 3 instruments; 1,500 tests
Where Will DOH Place Abbott ID Now Instruments and Tests?

- Northern State University: Student Health Clinic
- Black Hills State University: Student Health Clinic
- South Dakota State University: Student Health Clinic
- South Dakota School of Mines & Technology: Student Health Clinic
- University of South Dakota: Student Health Clinic
- Dakota State University: Community Partner
- Western Dakota Technical College: Community Partner
- Mitchell Technical College: Community Partner
- Lake Area Technical College: Community Partner
- Southeast Technical College: Community Partner
SARS-CoV-2 Testing Support: Public Universities and Technical Schools

- Black Hills State University
- SD School of Mines and Technology
- The University of South Dakota
- Dakota State University
- South Dakota State University
- Northern State University
- Mitchell Technical College
- Western Dakota Technical Institute
- Lake Area Technical Institute
- Southeast Technical Institute
When Will DOH Make These Instruments and Supplies Available?

• Shipments for institutions with student health programs will begin the week of August 3.

• Shipments for institutions that request placement of instrument(s) and supplies at a community-based clinic will begin August 10.

• All instruments and tests will be placed by August 14.
How Should Colleges and Universities Use the Abbott ID Now Test?

- **Appropriate use of Abbott ID Now resources:**
  - Routine diagnostic testing
  - Symptomatic individuals
  - Students, faculty, staff

- **Inappropriate use of Abbott ID Now resources:**
  - Asymptomatic individuals
  - Mass testing initiatives
  - “Screening” ahead of sporting events
How Are Abbott ID Now Results Reported to Patients?

- **Positive Results:**
  - Follow institution or facility policies and procedures for patient notification
  - Notify SDDOH of positive result to initiate investigation and contact tracing

- **Negative Results:**
  - Follow institution/facility policies and procedures for patient notification
  - If patient is symptomatic, recollect upper respiratory specimen for follow-up testing with local laboratory

- **Invalid Results:**
  - Follow Abbott ID Now recommendations for retesting specimen or specimen recollection
Do Abbott ID Now Test Results Have To Be Reported to the DOH?

- All positive, negative, and indeterminate SARS-CoV-2 test results must be reported to SD-DOH

- For facilities that have an electronic laboratory reporting (ELR) interface with SD-DOH, SARS-CoV-2 test results should be reported by ELR.

- For facilities that do not have ELR, report SARS-CoV-2 test results by one of the following methods:
  - Secure website
  - Fax 605.773.5509
  - Phone 605.773.3737 or 800.592.1861
Are Abbott ID Now Tests Available for Purchase?

• Abbott indicates that ID Now COVID-19 test kits will be available on the open market in September.

• Abbott ID Now COVID-19 kits are currently available by allocation from McKesson. Please contact McKesson at the following for additional details:

  Matt Van Dam
  McKesson Medical-Surgical
  South Dakota / NW IA / SW MN
  605-376-0090
  Matt.VanDam@McKesson.com
How is Quality Control Performed?

• Positive and negative controls will be provided with each instrument.

• Control materials can be used for training, verification, and for quality control; Abbott will provide instructions for these procedures during training.

• Control materials can be used to reverify the instrument if the instrument is moved between locations.
What Does Peer Reviewed Literature Say About Abbott ID Now Performance?


*Abbott ID Now test protocol changed from a specimen diluted in viral transport medium to dry swab testing.*