



MOLECULAR PCR TESTING PANELS





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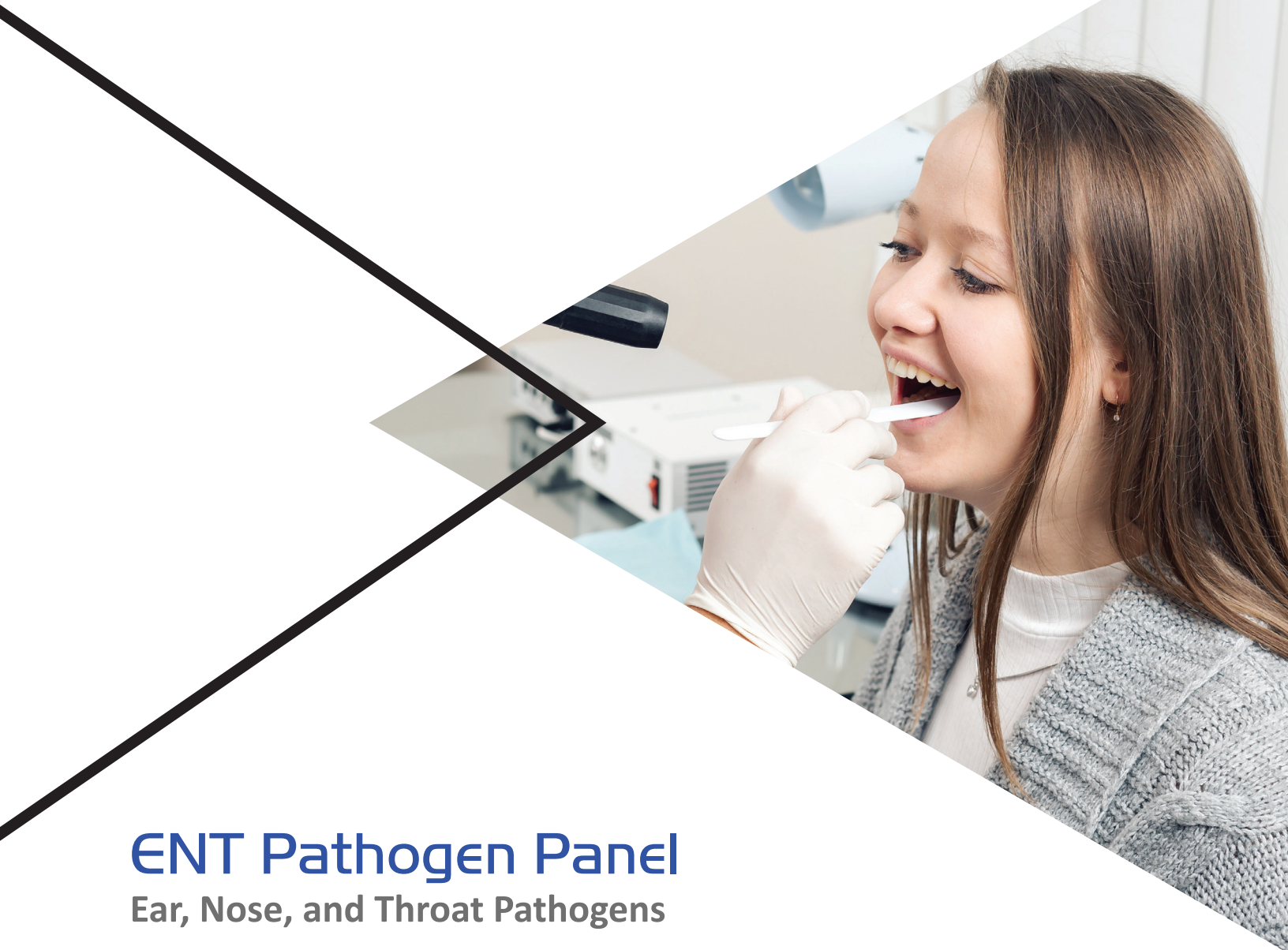
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Ear, Nose, and Throat Pathogens

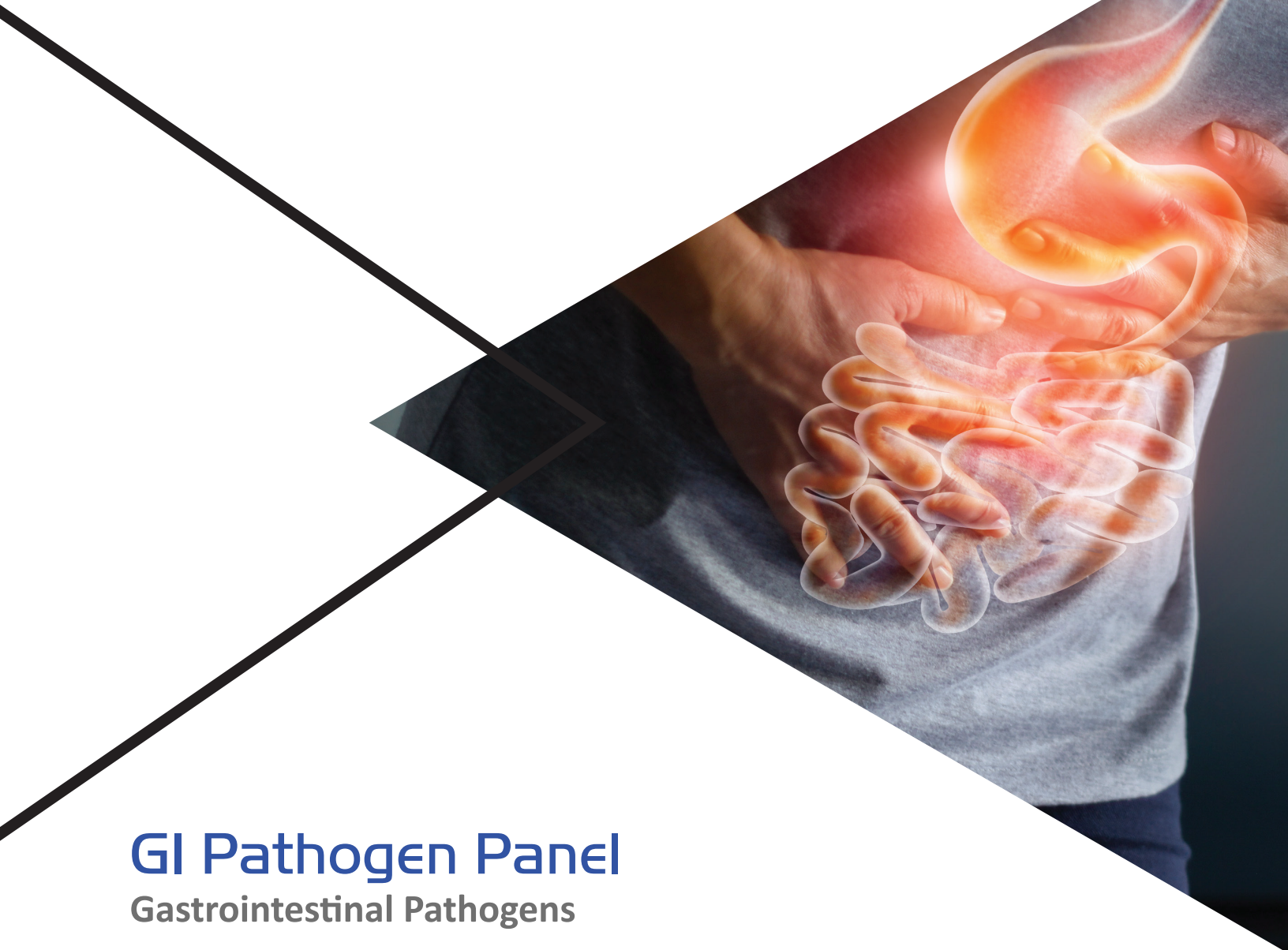
Ear infections, sore throats, and sinus infections are some of the most common reasons that bring patients into a provider's office seeking a remedy for their symptoms. In most cases these infections are not severe, but they can cause patients considerable pain and should be treated swiftly. To help providers determine the best course of treatment, our standard plate panels include 17 targets for pathogens most commonly found to be the cause of the ENT infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regimens for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

ENT Standard (17 pathogen targets with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P368S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P368S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P368S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P368S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P368S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P368S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P368S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P368S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

ENT Plus (17 pathogen and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P368P-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P368P-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P368P-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P368P-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P368P-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P368P-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P368P-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P368P-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box



GI Pathogen Panel

Gastrointestinal Pathogens

Gastrointestinal infections can be caused by any number of bacteria, viruses, and parasites. In many cases, an infection should pass within a few days; however, in more severe cases, patients seek out a provider's assistance in diagnosing and treating their infections. To help providers determine the best course of treatment, our various panels can test up to 34 bacterial, parasitic, and viral targets that are known to be common cause of most GI infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regimens for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

GI Viral (13 viral pathogen targets with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P44V-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P44V-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P44V-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P44V-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P44V-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P44V-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P44V-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P44V-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

GI Bacterial (21 bacterial and parasitic pathogen targets with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P874V-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P874V-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P874V-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P874V-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P874V-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P874V-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P874V-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P874V-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

GI Bacterial Plus (21 bacterial and parasitic and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P44BP-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P44BP-962-3	96 Well .1 Plate with 6 Patient Tests	10 Plates per box
P44BP-96T-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P44BP-384-A	96 Well .2 Plate with 6 Patient Tests	10 Plates per box
P44BP-384-B	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P44BP-384-C	96 Well .2 Tri-Flex Plate with 6 Patient Tests	8 Plates per box
P44BP-384-D	384 Well Plate with 32 Patient Tests	16 Plates per box
P44BP-384-E	384 Well Plate with 16 Patient Tests	16 Plates per box

GI Ultimate

(34 bacterial, parasitical, and viral pathogens with 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P44BP-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P44BP-962-3	96 Well .1 Plate with 6 Patient Tests	10 Plates per box
P44BP-96T-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P44BP-384-A	96 Well .2 Plate with 6 Patient Tests	10 Plates per box
P44BP-384-B	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P44BP-384-C	96 Well .2 Tri-Flex Plate with 6 Patient Tests	8 Plates per box
P44BP-384-D	384 Well Plate with 32 Patient Tests	16 Plates per box
P44BP-384-E	384 Well Plate with 16 Patient Tests	16 Plates per box



Nail Pathogen Panel

Nail Pathogens

Nail infections can easily be caused by many different types of bacteria and fungi that live in our environments. Small cracks in a nail or the surrounding skin can allow germs to enter the body which sometimes can cause severe infections. When a patient seeks medical attention for fungal infections a provider needs to be able to determine the type, bacterial or fungal, and how best to treat the infection. To help providers determine the best course of treatment our standard plate panels test a combined 37 bacterial and fungal targets that are known to be the common causes of most fungal infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regimens for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

Nail Standard (37 pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P6245S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P6245S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P6245S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P6245S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P6245S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P6245S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P6245S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P6245S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

Nail Plus (37 pathogen and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P6245P-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P6245P-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P6245P-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P6245P-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P6245P-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P6245P-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P6245P-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P6245P-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box



STI Pathogen Panel

Sexually Transmitted Infection Pathogens

An STI is an infection passed from one person to another person, generally through sexual contact. When this happens bacteria, fungi, parasites, or viruses enter and grow on, or in a body. While these infections can be transmitted non-sexually, it is critical that providers be able to identify the correct pathogen in a timely manner as any STI left untreated can ultimately lead to serious health complications. To help providers determine the best course of treatment, our standard plate panels test a combined 12 bacterial, parasitical, and viral targets that are known to be the common cause of most Sexually Transmitted Infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regiments for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

STI Standard (12 pathogen targets panel no resistance targets)

Catalog #	Plate Description	Packing Quantity
P784S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P784S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P784S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P784S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P784S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P784S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P784S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P784S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

STI Standard (12 pathogen and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P784S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P784S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P784S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P784S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P784S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P784S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P784S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P784S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box



URI Pathogen Panel

Upper Respiratory Infection Pathogens

Upper Respiratory Infections can happen at any time, but are most common in the fall and winter months. The vast majority are caused by viruses and are self-limited. In most cases the treatment is simple; however, some patients can have more severe cases which require providers to properly diagnose the pathogen. To help providers determine the best course of treatment, OLS provides several URI panels which test up to 30 bacterial, fungal, and viral, targets that are known to be the common cause of most infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regimens for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

URI Viral Lite (9 viral pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P874L-961-12	96 Well .1 Plate with 12 Patient Tests	10 Plates per box
P874L-962-12	96 Well .2 Plate with 12 Patient Tests	10 Plates per box
P874L-96T-12	96 Well .2 Tri-Flex Plate with 2 Patient Tests	8 Plates per box
P874L-384-A	384 Well Plate with 48 Patient Tests	16 Plates per box
P874L-384-B	384 Well Plate with 24 Patient Tests	16 Plates per box
P874L-384-C	384 Well Plate with 12 Patient Tests	16 Plates per box
P874L-384-D	384 Well Plate with 6 Patient Tests	16 Plates per box
P874L-384-E	384 Well Plate with 3 Patient Tests	16 Plates per box
P874L-384-F	384 Well Plate with 1 Patient Tests	16 Plates per box

URI Viral (18 viral pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P874V-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P874V-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P874V-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P874V-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P874V-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P874V-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P874V-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P874V-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

URI Bacterial (12 bacterial and fungal pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P874B-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P874B-961-6	96 Well .1 Plate with 6 Patient Tests	10 Plates per box
P874B-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P874B-962-6	96 Well .2 Plate with 6 Patient Tests	10 Plates per box
P874B-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P874B-96T-6	96 Well .2 Tri-Flex Plate with 6 Patient Tests	8 Plates per box
P874B-384-A	384 Well Plate with 32 Patient Tests	16 Plates per box
P874B-384-B	384 Well Plate with 16 Patient Tests	16 Plates per box
P874B-384-C	384 Well Plate with 8 Patient Tests	16 Plates per box
P874B-384-D	384 Well Plate with 4 Patient Tests	16 Plates per box
P874B-384-E	384 Well Plate with 2 Patient Tests	16 Plates per box
P874B-384-F	384 Well Plate with 1 Patient Tests	16 Plates per box

URI Bacterial Plus

(12 bacterial and fungal pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P874BP-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P874BP-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P874BP-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P874BP-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P874BP-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P874BP-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P874BP-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P874BP-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

URI Ultimate (30 bacterial, fungal, and viral pathogen and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P874U-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P874U-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P874U-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P874U-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P874U-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P874U-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P874U-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P874U-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box



UTI Pathogen Panel

Urinary Tract Infection Pathogens

Urinary Tract Infections (UTI) are common infections that happen when bacteria enter and infect the urinary tract. These infections can affect kidneys, ureters, bladder, and the urethra. Patients who have or suspect they have a UTI will typically require some form of antibiotic regiment as treatment. While most UTIs are easily treatable, if a patient goes too long without the proper care, the infection can become critical. To help providers determine the best course of treatment our standard plate panels test a combined 34 bacterial, fungal, parasitical, and viral targets that are known to be the common cause of most Urinary Tract Infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regiments for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

UTI Standard (34 pathogen targets Panel no resistance targets)

Catalog #	Plate Description	Packing Quantity
P784S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P784S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P784S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P784S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P748S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P748S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P784S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P784S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

UTI Plus (34 pathogen and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P784P-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P784P-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P784P-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P784P-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P748P-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P748P-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P784P-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P784P-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box



WH Pathogen Panel

Women's Health Pathogens

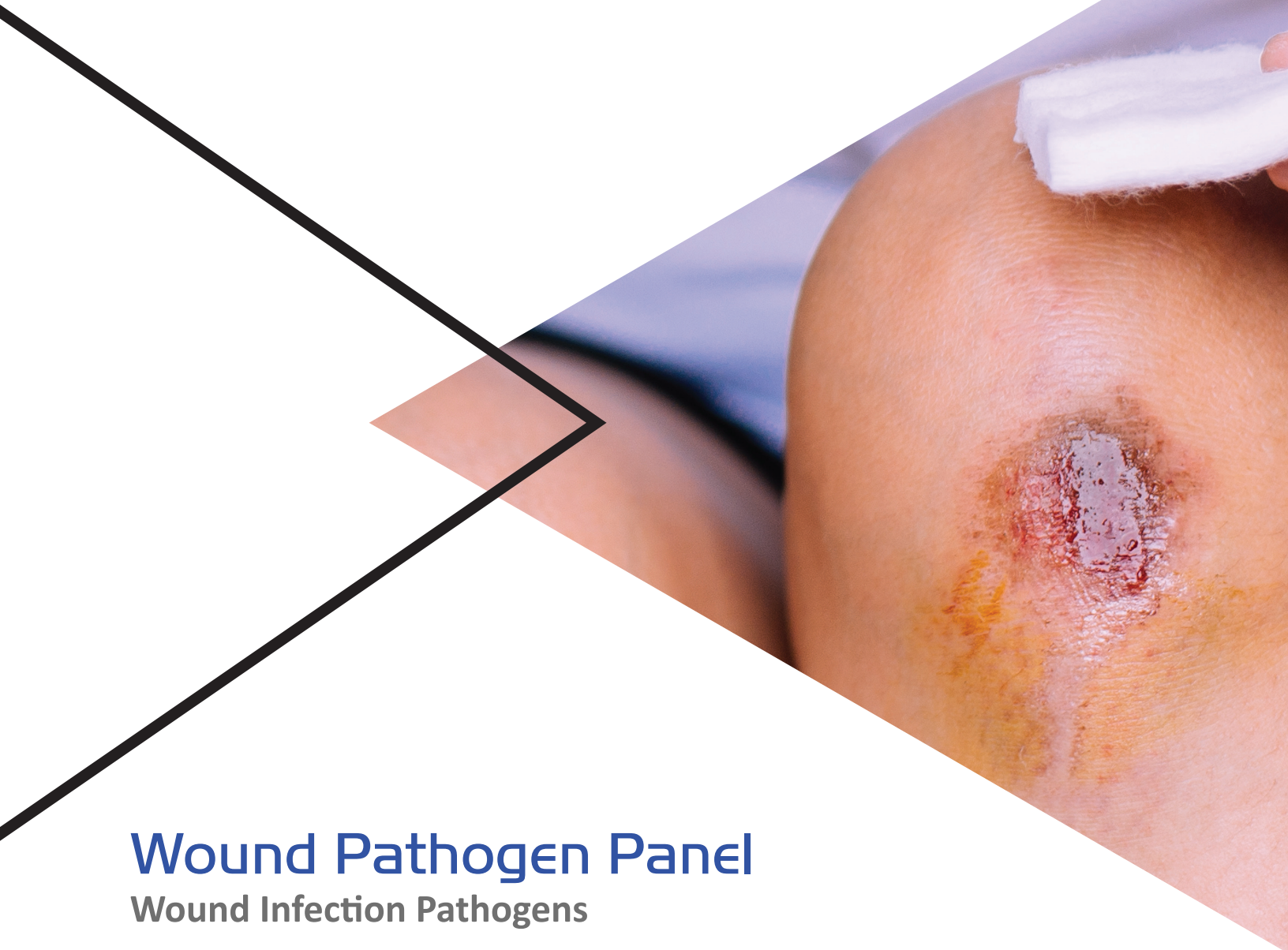
Women's Health, or Vaginitis, is a medical term that describes various disorders that cause a woman's vagina or vulva to become infected or inflamed. These types of infections can cause severe itching, pain, discharge, and odors which can require testing to confirm the pathogen causing the infection. To help providers determine the best course of treatment our standard plate panels test a combined 30 bacterial, fungal, parasitical, and viral targets that are known to be the common cause of most infections of this type. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regimens for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

Women's Health Standard (30 pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P966367S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P966367S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P966367S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P966367S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P966367S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P966367S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P966367S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P966367S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

Women's Health Plus (30 pathogen and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P966367P-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P966367P-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P966367P-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P966367P-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P966367P-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P966367P-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P966367P-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P966367P-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box



Wound Pathogen Panel

Wound Infection Pathogens

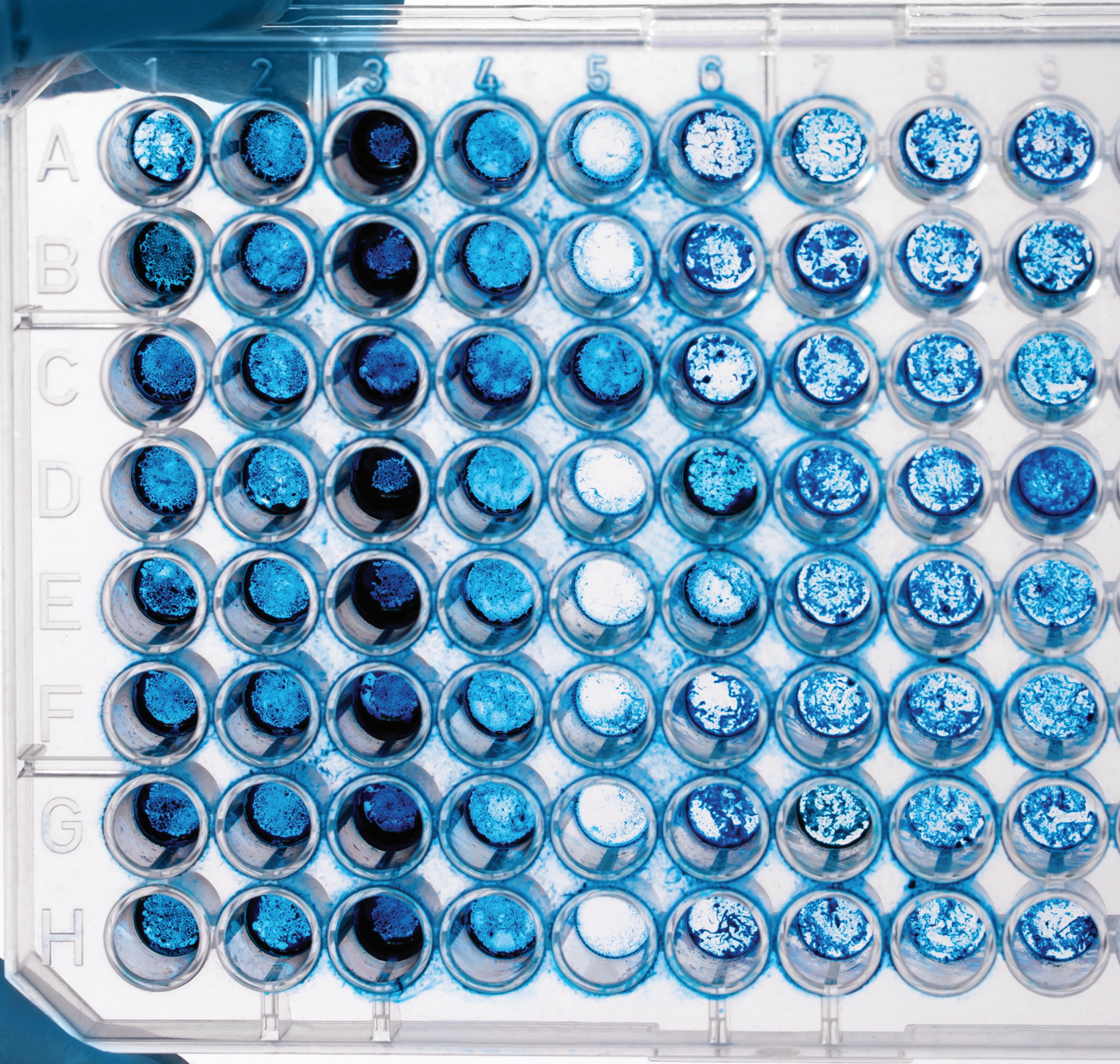
While most wounds are simple to treat, sometimes the infections require additional treatment from a provider when pathogenic organisms invade viable tissue surrounding the wound causing a more severe reaction. When this happens the body's natural immune defenses are overwhelmed. If left untreated, the infection can have severe health consequences for the patient. To help providers determine the best course of treatment, our standard plate panels test a combined 41 bacterial and viral targets that are known to be the common cause of most wound infections. The panels include endogenous, negative, and pre-spotted positive control targets for each patient test. In addition the panels are also available with 11 antibiotic resistance targets to help providers determine the best treatment regimens for the detected infection. All of our plates are ready for use, and come pre-mixed with DNA-Free-Water and Master Mix in every well for each test.

Wound Standard (41 pathogen targets panel with no resistance targets)

Catalog #	Plate Description	Packing Quantity
P96863S-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P96863S-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P96863S-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P96863S-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P96863S-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P96863S-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P96863S-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P96863S-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box

Wound Plus (41 pathogen targets and 11 resistance targets panel)

Catalog #	Plate Description	Packing Quantity
P96863P-961-3	96 Well .1 Plate with 3 Patient Tests	10 Plates per box
P96863P-962-3	96 Well .2 Plate with 3 Patient Tests	10 Plates per box
P96863P-96T-3	96 Well .2 Tri-Flex Plate with 3 Patient Tests	8 Plates per box
P96863P-384-A	384 Well Plate with 16 Patient Tests	16 Plates per box
P96863P-384-B	384 Well Plate with 8 Patient Tests	16 Plates per box
P96863P-384-C	384 Well Plate with 4 Patient Tests	16 Plates per box
P96863P-384-D	384 Well Plate with 2 Patient Tests	16 Plates per box
P96863P-384-E	384 Well Plate with 1 Patient Tests	16 Plates per box





Open Laboratory
solutions

**Open Laboratory Solutions
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