



AdvaMed

Advanced Medical Technology Association

AdvaMed Request for Tariff Exclusions for Medical Technology Products

The Advanced Medical Technology Association (AdvaMed) has consistently indicated that the United States should not be imposing tariffs on medical technology. USTR's moves in that direction are welcome.

We are grateful to USTR for its recent decision to grant exclusions for a range of personal protective equipment (PPE) imports from China. This action could help lower the cost of importing face masks, examination gloves, surgical drapes, and gowns that are essential to combatting coronavirus here in the United States.

We appreciate the opportunity to request additional tariff exclusions, as indicated in the March 23, 2020 Federal Register notice: FR 2020 – 06285. The attached lists of products meet the criteria specified in the FR notice, as these are products – both finished products and parts and components used in equipment manufactured in the United States -- relate to COVID-19. Tariff exclusions should be provided to parts and components, as well as finished products, because both categories play an important role in strengthening the US response to the COVID-19 crisis by expanding the supply of equipment available to healthcare providers.

We believe Section 301 tariffs on all of these products should be removed without a fixed termination date or, if that is not possible, at least until one year after the World Health Organization declares the end of the coronavirus pandemic. We also request that where any product on the AdvaMed list already has an exclusion in force, USTR extend the exclusion for that product with no fixed termination date or, if that is not possible, for at least a year after the WHO declares the end of the pandemic. We stress that in considering tariff relief the larger significance for removal of tariffs should be improving the supply chain's ability to service all care levels more broadly in response to the totality of needs, not just only for COVID patients. When foreign suppliers have a choice of where to ship, the cost of sending such products to U.S. patients should be competitive with other countries that do not impose Section 301 tariffs. Inventories will need time to rebuild after COVID-19 has ended.

We also request the suspension of MFN tariffs this group of products, as allowed under Section 318 (a) of the Tariff Act of 1930 (as amended). Specifically, the text says:

- (a) Whenever the President shall by proclamation declare an emergency to exist by reason of a state of war, or otherwise, he may authorize the Secretary of the Treasury

to extend during the continuance of such emergency the time herein prescribed for the performance of any act, and may authorize the Secretary of the Treasury to permit, under such regulations as the Secretary of the Treasury may prescribe, the importation free of duty of food, clothing, and medical, surgical, and other supplies for use in emergency relief work. The Secretary of the Treasury shall report to the Congress any action taken under the provisions of this section.

President Trump has declared an emergency for coronavirus, so the conditions for applying section 318 have been fulfilled. We request that you take this action for the same duration as requested for the Section 301 tariffs (noted above). In addition, for any product in which the MFN duty is tied to a price cap for the specific product, we ask that the price cap be removed to enable the duty to be completely eliminated.

We therefore request that USTR remove all tariffs in Tab 1 and Tab 2 of the attached spreadsheet. This targeted list of codes specifically captures medical technology imports from China subject to 301 tariffs. We designated the products at the highest digit-level possible.

Product Exclusion Recommendations

List 1: Medical Devices Related to Covid-19

HTSUS Code	Product Description	Relationship to Covid-19
3926.20.9010	Infection Control Apparel - OR accessories	Protective garments to prevent spread of COVID-19
4015.19.1050	Medical exam gloves	Protective gloves used to prevent the spread of COVID-19
4818.50.0000	Infection Control Apparel - Patient gowns	Protective garments to prevent spread of COVID-19
4823.90.8600	Infection Control Apparel - Sterilization Pouches	Protective garments to prevent spread of COVID-19
5603.13.0090	Infection Control Apparel - Sterilization wrap	Protective garments to prevent spread of COVID-19
5603.14.9090	Infection Control Apparel - Sterilization wrap	Protective garments to prevent spread of COVID-19
5603.93.0090	Infection Control Apparel - Sterilization wrap	Protective garments to prevent spread of COVID-19
6210.10.2000	Infection Control Apparel - Patient gown	Protective garments to prevent spread of COVID-19
6217.10.9530	Infection Control Apparel - Drapes/gowns	Protective garments to prevent spread of COVID-19
6307.90.8910	Infection Control Apparel - OR accessories	Protective garments to prevent spread of COVID-19
6505.00.0100	Infection Control Apparel - Tradex (non-gloves)	Protective garments to prevent spread of COVID-19
6505.00.6030	Infection Control Apparel - OR accessories	Protective garments to prevent spread of COVID-19
7014.00.2000	Light blocking assembly for use in X-ray systems	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.

7419.99.5050	Sump assembly for vaporization, for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8418.69.0180	Recirculating chillers (refrigeration units) for use in magnetic resonance (MR) systems	For use in magnetic resonance imaging (MRI) machines, which are being used to understand the neurologic impacts of the COVID-19 virus, including cytokine storm syndrome.
8479.89.9499	Cell colony instruments used for microbiome studies and for synthetic biology research	Instruments are used by academic and biotech/pharmaceutical laboratories who perform research on viruses, including the COVID-19 Virus. This research is aimed at better understanding cellular and viral responses, including the mechanism of action, to help develop vaccines, find detection treatments and reduce limiting the spread of a virus outbreak including the COVID-19 Virus.
8481.80.9005	Solenoid valves (to control the flow of gas), for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8481.80.9035	Control valve (to control the flow of gas) for artificial breathing circuits, for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
9011.80.0000	Compound optical microscopes, with magnification of at least 400x but not exceeding 1000x	Compound optical microscopes are used for critical life science applications such as the research of pathogens and viruses, including COVID-19, research on and the development of drugs, cellular imaging, pathology, and fluorescence microscopy of cell cultures. Compound scopes are also used for life science and medical education purposes.
9018.11.6000	Various PCA Display Interface LF; PCA Class B Analog 12 Lead; DSPL PCA Inverter; I/O Board Assembly; PCA Display Interface LF; PCA Display FPC; PCA PIM Advanced 1 lead Analog; PCA Main Board;	An electrocardiogram demonstrates a patient's heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19.
9018.11.9000	Various Bezels for electrocardiograph such as Keyboard Bezel, Display bezel, Top, and Bottom Bezel, covers for electrocardiograph	An electrocardiogram demonstrates a patient's heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19.
9018.11.9000	Power Assy and Power Modules for Electrocardiograph	An electrocardiogram demonstrates a patient's heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19.

9018.11.9000	Display, drawer and Base Assy for Electrocardiograph	An electrocardiogram demonstrates a patients heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19 .
9018.11.9000	Keyboard Module and Printer module for Electrocardiograph	An electrocardiogram demonstrates a patients heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19 .
9018.11.9000	PIM Assy for Electrocardiograph	An electrocardiogram demonstrates a patients heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19 .
9018.11.9000	ASSY I/O Module for electrocardiograph	An electrocardiogram demonstrates a patients heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19 .
9018.11.9000	Chassis and Mechanical Assy for electrocardiograph	An electrocardiogram demonstrates a patients heart condition. These are parts, components for medical care products used in the production of electrocardiographs which are used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19 .
9018.12.0000	Diagnostic Ultrasound Systems; Ultrasonic scanning apparatuses (ultrasound systems) for human imaging	Diagnostic ultrasound is used to create an image of internal body structures such as tendons, muscles, joints, blood vessels, and internal organs thus enabling the diagnosis. The first protocol for the use of lung ultrasound to quantitatively and reproducibly assess the degree of lung involvement in patients suspected of having COVID-19 infection has been published by a team of Italian experts with experience of using the technology on the front line. Chest ultrasound is a noninvasive way of determining a patients condition subsequent to discharge from the hospital; Ultrasound systems are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
9018.13.0000	Parts and accessories of magnetic resonance imaging systems, excluding parts for dental or veterinary uses	For use in magnetic resonance imaging (MRI) machines, which are being used to understand the neurologic impacts of the COVID-19 virus, including cytokine storm syndrome.

9018.19.4000	Recommend excluding the entire 9018.19.40 subheading. Alternatively to exclude, "Packaged tubing sets provided for in subheading 9018.19.4000 and consisting of a combination of polymer-based tubing, connectors and valves cleared by the U.S. Food and Drug Administration for use in cardiovascular, Magnetic Resonance and/or Computed Tomography diagnostic imaging applications for delivery of a combination of imaging enhancing contrast agents and saline to patients at pressures up to 1200 psi. "	We believe that in order to maximize the fight against COVID-19, it is critical to maintain the seamless availability of all medical technologies needed to daily diagnose, treat and monitor patients suffering from all other critical or chronic health conditions. These tubing kits are integral for use in cardiovascular, Magnetic Resonance and Computed Tomography diagnostic imaging. Thus, we believe that they are critically important to the overall medical preparedness of the United States in this time of urgency, as well as, to protecting our most vulnerable and at-risk patients, including to coronavirus.
9018.19.9560	Printed circuit board assemblies designed and manufactured specifically for use in respiratory monitoring equipment.	Respiratory monitors display SpO2 (peripheral capillary oxygen saturation), Respiratory Rate, and Pulse Rate. A sensor is placed on the patient and that sensor sends a signal to a monitor to display the value, trends, etc. for treating patients, including those with COVID-19.
9018.19.9560	Transducers for Diagnostic Ultrasound	Diagnostic ultrasound is used to create an image of internal body structures such as tendons, muscles, joints, blood vessels, and internal organs thus enabling the diagnosis. The first protocol for the use of lung ultrasound to quantitatively and reproducibly assess the degree of lung involvement in patients suspected of having COVID-19 infection has been published by a team of Italian experts with experience of using the technology on the front line. Chest ultrasound is a noninvasive way of determining a patients condition subsequent to discharge from the hospital. A transducer for diagnostic ultrasound is the image acquisition element of the system.
9018.19.9560	IVUS Catheter	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9018.19.9560	Sensors for Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9018.19.9560	Sensors for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9018.19.9560	Parts for MRI head, neck, body etc. Coils	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9018.19.9560	Parts and accessories of magnetic resonance systems for human imaging	For use in magnetic resonance imaging (MRI) machines, which are being used to understand the neurologic impacts of the COVID-19 virus, including cytokine storm syndrome.

9018.19.9560	Parts and accessories of respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
9018.19.9560	Parts and accessories of patient monitoring systems	For use in patient monitoring in intensive care units, including for treatment of COVID-19. Monitoring of COVID-19 patients is critical, for ventilated patients especially. Demand for these products is increasing in the current situation.
9018.19.9560	Parts and accessories for (hybrid) PET-CT and Nuclear-CT systems for human use	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
9018.19.9560	Parts and accessories of ultrasound systems for human imaging	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
9018.31.0040	needles/syringes	Used to continue to maintain a high level of patient care safely reduce the spread of the COVID-19.
9018.90.3000	Medical Respiratory and Anesthesia Circuit Kit	Medical Respiratory and breathing circuits are made with Pall BB25 breathing Filters. The filter in the circuits hinders the spread of the virus from infected patients and can protect other patients and health care workers against contamination. These circuits are used in the treatment of patients on ventilators with respiratory issues such as COVID-19.
9018.90.3000	Anesthetic instruments and appliances and parts and accessories for human use	Anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance) is used in COVID-19 treatment. Demand for these products is increasing in the current situation, especially in view of the ventilator capacity situation.
9018.90.7520	Dialysis machines	Access to peritoneal/home dialysis supplies enables dialysis patients to avoid in-center dialysis and be treated in their home. Keeping immuno-compromised patients healthy keeps them out of hospitals stressed by COVID.
9018.90.7570	Parts and accessories for dialysis machines	Access to peritoneal/home dialysis supplies enables dialysis patients to avoid in-center dialysis and be treated in their home. Keeping immuno-compromised patients healthy keeps them out of hospitals stressed by COVID.
9018.90.7580	1) Printed circuit boards used in medical device components - blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems. 2) Other Medical device components for blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems. 3) Blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems.	Parts of Plasma and blood donation systems are important in developing a vaccine and a possible treatment of Covid 19- products directly used in diagnosis, treatment and prevention of COVID-19. Blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems.

9022.12.0000	<p>The Radixact Treatment Delivery System is indicated for the delivery of radiation therapy, stereotactic radiotherapy or stereotactic radiosurgery to tumors or other targeted tissues anywhere in the body under the direction of a licensed medical practitioner.</p> <p>The TomoTherapy Treatment System is intended to be used as an integrated system for the planning and precise delivery of radiation therapy, stereotactic radiotherapy, or stereotactic radiosurgery to tumors or other targeted tissues while minimizing the delivery of radiation to vital healthy tissue. The megavoltage x-ray radiation is delivered in a rotational, non-rotational, modulated (IMRT), or non-modulated (nonIMRT/three dimensional conformal) format in accordance with the physician approved plan.</p>	<p>Medical care products used for treatment and/or management of other diseases -- for instance, where a condition makes a patient more vulnerable to COVID-19, or where the likely crisis in availability of hospital beds will make it necessary to discharge patients early for treatment at home.</p> <p>Radiation Therapy treatment delivery systems are used to treat cancer. The CDC has identified people are at higher risk for COVID-19 who are immunocompromised as including people receiving cancer treatment (https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/groups-at-higher-risk.html). In addition, the American Society of Radiation Oncology (ASTRO) has issued guidance for minimizing COVID-19 exposure for patient receiving cancer treatment (https://www.astro.org/Daily-Practice/COVID-19-Recommendations-and-Information/Summary).</p>
9022.12.0000	Computed Tomography Systems such as Incisive, Ingenuity, Iqon Spectral, Brilliance Big Bore, Brilliance iCT	A computerized tomography (CT) scan combines a series of X-ray images taken from different angles around your body and uses computer processing to create cross-sectional images (slices) of the bones, blood vessels and soft tissues inside your body. CT scan images provide more-detailed information than plain X-rays do. I can be used to detect conditions that would make a patient more vulnerable to Covid-19.
9022.12.0000	Computed tomography apparatuses (CT systems), excluding systems for dental or veterinary use	Computed tomography (CT) systems are used for evaluating the progression of COVID-19 and related lung illnesses.
9022.14.0000	The CyberKnife® Treatment Delivery System is indicated for image-guided stereotactic radiosurgery and precision radiotherapy for lesions, tumors and conditions anywhere in the body when radiation treatment is indicated.	<p>Medical care products used for treatment and/or management of other diseases -- for instance, where a condition makes a patient more vulnerable to COVID-19, or where the likely crisis in availability of hospital beds will make it necessary to discharge patients early for treatment at home. Radiation Therapy treatment delivery systems are used to treat cancer. The CDC has identified people are at higher risk for COVID-19 who are immunocompromised as including people receiving cancer treatment (https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/groups-at-higher-risk.html). In addition, the American Society of Radiation Oncology (ASTRO) has issued guidance for minimizing COVID-19 exposure for patient receiving cancer treatment (https://www.astro.org/Daily-Practice/COVID-19-Recommendations-and-Information/Summary).</p>

9022.14.0000	Digital Radiology Systems	Digital Radiography uses X-rays to produce images of the interior of the body to diagnose conditions such as cancer, pneumonia, emphysema or heart failure. These underlying conditions make a patient more vulnerable to Covid-19. It is used in the medical care management of a condition or disease which makes a patient more vulnerable to Covid 19.
9022.14.0000	X-Ray systems, excluding systems for dental or veterinary use	X-ray systems are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
9022.14.0000	C-arm systems for use in surgical imaging, excluding systems for dental or veterinary use	Mobile C-arms, typically for use in image guided surgery, can be used for traditional radiographical imaging (x-ray) when other x-ray resources are constrained due to COVID-19 usage.
9022.30.0000	Parts and accessories of X-ray tubes	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
9022.90.2500	Power distribution units for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
9022.90.2500	Consoles and assemblies for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
9022.90.2500	Tables for use in X-ray and computerized tomography (CT) systems.	For use in x-ray and computed tomography (CT) systems, which are used for evaluation of covid-19 and related illnesses.
9022.90.4000	Parts and accessories of X-ray tubes (described in statistical reporting number 9022904000)	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
9022.90.6000	Parts and accessories of X-ray systems, excluding systems for dental or veterinary uses	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
9025.19.8040	Thermometer	These thermometers are essential to safely reduce the spread of the COVID-19 virus by identifying patients who display symptoms of COVID-19 in order to adequately treat them and prevent the spread of the virus to others
9025.90.0600	Disposable protective thermometer probe covers	Temperature monitoring is essential to safely reduce the spread of the COVID-19 virus by identifying patients who display symptoms of COVID-19 in order to adequately treat them and prevent the spread of the virus to others

9026.10.2040	FLUID SENSOR used in production of blood and plasma donor collection systems and blood analyzer diagnostics systems, plasmapheresis systems.	Parts of Plasma and blood donation systems are important in developing a vaccine and a possible treatment of Covid 19- products directly used in diagnosis, treatment and prevention of COVID-19.
9026.20.4000	Flowmeter	e. Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9026.80.2000	Apparatus for measuring or checking the flow, level, pressure, or other variables of liquids or gases, in the use of anesthesia and respiratory care systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
9026.80.2000	Thermometer probes	Temperature monitoring is essential to safely reduce the spread of the COVID-19 virus by identifying patients who display symptoms of COVID-19 in order to adequately treat them and prevent the spread of the virus to others
9027.30.4040	Microvolume Spectrophotometers	Instruments are used by academic and biotech/pharmaceutical laboratories who perform research on viruses, including the COVID-19 Virus. This research is aimed at better understanding cellular and viral responses, including the mechanism of action, to help develop vaccines, find detection treatments and reduce limiting the spread of a virus outbreak including the COVID-19 Virus.
9027.50.4015	High capacity/throughput immunoassay diagnostic instruments for in vitro laboratory use, utilizing optical radiations and electrical phenomenon to conduct serology (i.e., serum/other fluids) testing.	The instruments are used in laboratories to conduct in vitro serology tests on patient serum samples to determine exposure to the COVID-19 virus (i.e., by detecting certain antibodies).
9027.50.4015	Laser Scanning Cytometers	Instruments are used by academic and biotech/pharmaceutical laboratories who perform research on viruses, including the COVID-19 Virus. This research is aimed at better understanding cellular and viral responses, including the mechanism of action, to help develop vaccines, find detection treatments and reduce limiting the spread of a virus outbreak including the COVID-19 Virus.
9027.50.4015	Flow Cytometry System	These instruments allow scientists to develop new methods to study protein and gene interactions in various diseases. The advancement of flow cytometry into nanoparticle scale resolution, makes it possible to detect and study extremely small molecules like antibodies and viruses. Cells with a virus antibody (like H1N1 or HIV or Covid-19) can be identified as they are run through the flow cytometer which make this a valuable tool for developing tests, treatments and vaccines.

9027.50.4015	Clinical Chemistry Analyzer System	Chemistry testing is commonly used to indicate the state of health of a patient. The Covid-19 virus is known to impact the ability of a patient to breathe. This will change the electrolyte balance in the blood indicated by Sodium depletion, hypokalemia (low potassium), alkalosis (high pH), and calcium change which would be measured by the chemistry instruments. Immunoglobulins (IgA, IgG, IgM) deficiency may also be caused by Coronavirus. These are measured by the DxC500AU instrument. The instrument can run over 130 different tests used to evaluate the health of patients.
9027.50.4015	Chemistry Module for Immunochemistry system	This is the chemistry analysis portion of a chemistry and immunochemistry system, DxC 500i. The DxC 500i is a fully automated random clinical analyzer that has the ability to simultaneously process more than 130 reagent chemistry applications and over 70 immunoassays using serum, plasma or other human body fluids used to evaluate the health of patients, including COVID-19 patients.
9027.50.4050	Multi-Mode Microplate Electrical Photometers	Instruments are used by academic and biotech/pharmaceutical laboratories who perform research on viruses, including the COVID-19 Virus. This research is aimed at better understanding cellular and viral responses, including the mechanism of action, to help develop vaccines, find detection treatments and reduce limiting the spread of a virus outbreak including the COVID-19 Virus.
9027.50.8015	High capacity/throughput immunoassay diagnostic instruments for in vitro laboratory use, utilizing optical radiations and non-electrical phenomenon to conduct serology (i.e., serum/other fluids) testing.	The instruments are used in laboratories to conduct in vitro serology tests on patient serum samples to determine exposure to the COVID-19 virus (i.e., by detecting certain antibodies).
9027.80.4560	Clone Screening Systems	Instruments are used by academic and biotech/pharmaceutical laboratories who perform research on viruses, including the COVID-19 Virus. This research is aimed at better understanding cellular and viral responses, including the mechanism of action, to help develop vaccines, find detection treatments and reduce limiting the spread of a virus outbreak including the COVID-19 Virus.
9027.80.4590	Instruments for fully automated system for selection of high value clones used in antibody discovery and cell line development	Instruments are used by academic and biotech/pharmaceutical laboratories who perform research on viruses, including the COVID-19 Virus. This research is aimed at better understanding cellular and viral responses, including the mechanism of action, to help develop vaccines, find detection treatments and reduce limiting the spread of a virus outbreak including the COVID-19 Virus
9030.10.0000	Instruments and apparatuses for measuring or detecting ionizing radiations for use in X-ray systems	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.

9032.89.4000	Parts and accessories for automatic regulating or controlling instruments for use in medical devices GE	For use in medical equipment such as X-ray, computed tomography (CT) and magnetic resonance imaging (MR) systems used in the diagnosis and treatment of COVID-19.
9402.90.0020	Pad (to place atop CT tables) for use as part of a computed tomography system	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
9402.90.0020	Cart for use as part of an ultrasound system	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
9403.20.0090	Desks for use as part of a computed tomography system	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.

Exclusions to Expire on Aug 7, 2020

3926.20.9050	Plastic face shields	Some health experts predict that there may be a seasonal recurrence of a Covid-19 outbreak this fall/winter. As such, we recommend granting an indefinite exclusion to plastic face shields.
6505.00.8015	Infection Control Apparel - surgical cap/buffant	Protective garments to prevent spread of COVID-19

Exclusions to Expire on Sept 1, 2020

3926.90.9990	Parts and components for production of blood and plasma donor collection system made of plastic, and their components.	Parts of Plasma and blood donation systems are important in developing a vaccine and a possible treatment of Covid 19- products directly used in diagnosis, treatment and prevention of COVID-19.
6307.90.9889	Surgical masks and N95 masks for medical device service field engineers, other medical device employees visiting hospitals, and for medical device production employees	Public health emergency - protecting medical device company employees and reducing risks of contracting Covid 19 when employees visit hospital, during production and supply chain

8543.10.0000	<p>A medical charged-particle linear accelerated is a component used within radiation therapy system, it is a device to produce accelerated high energy charged particles (e.g., electrons and protons) intended for use in radiation therapy.</p> <p>These are used in the Radixact Treatment Delivery System, TomoTherapy Treatment System, and CyberKnife® Treatment Delivery System.</p>	<p>Medical care products used for treatment and/or management of other diseases -- for instance, where a condition makes a patient more vulnerable to COVID-19, or where the likely crisis in availability of hospital beds will make it necessary to discharge patients early for treatment at home.</p> <p>Parts, components and inputs for such equipment (also including reagents or catalysts, and textile or fiber inputs for PPE).</p> <p>Particle linear accelerators are components used within radiation therapy systems to generate the therapeutic radiation beam. Particle linear accelerators in radiation therapy systems are used to treat people with cancer. The CDC has identified people are at higher risk for COVID-19 who are immunocompromised as including people receiving cancer treatment (https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/groups-at-higher-risk.html). In addition, the American Society of Radiation Oncology (ASTRO) has issued guidance for minimizing COVID-19 exposure for patient receiving cancer treatment (https://www.astro.org/Daily-Practice/COVID-19-Recommendations-and-Information/Summary).</p>
9013.80.7000	LCD Module for User Interface for Ventilators	Ventilator Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19
9018.19.9560	LCD Modules for Patient Monitors	<p>A patient monitor is an electronic medical device that consists of one or more monitoring sensors, a processing component(s), and a screen display (also called a "monitor") that provide and record for medical professionals a patient's medical vital signs (body temperature, blood pressure, pulse rate and respiratory rate) or measurements of the activity of various body organs such as ECG monitors, anesthesia monitors, or EKG monitors.</p> <p>Patient Monitor Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19</p>
9018.19.9560	Canula and filter lines for capnography	<p>Capnography a continuous and noninvasive ETCO2 monitoring of ventilation in critically ill Covid 19 patients. These systems can detect significant changes in respiratory status of the Covid 19 patient. Parts and Accessories of these monitors are critical to proper patient management during hospital stay and subsequent to their discharge. Capnolines/Filterlines to capnography monitors are required parts and accessories for the capnography monitors.</p>

9022.90.6000	Capnography parts such as SPU PED-ADU AIRWAY ADAPTER; SHIELD COVER; BASE Cover; PEDIATRICCOMBINED SENSOR; NEONATAL FLOW SENSOR, SPU PED ADU; Nico Adult C02 Flow Sensor; Airway Adapter Set H - ET >4.0 mm; CIRCUIT BOARD for Capnography	Capnography a continuous and noninvasive ETCO2 monitoring of ventilation in critically ill Covid 19 patients. These systems can detect significant changes in respiratory status of the Covid 19 patient. Parts and Accessories of these monitors are critical to proper patient management during hospital stay and subsequent to their discharge. Capnolines/Filterlines to capnography monitors are required parts and accessories for the capnography monitors.
9022.90.6000	Vertical stands specially designed to support, contain or adjust the movement of X-ray digital detectors, or the X-ray tube and collimator in complete X-ray diagnostic systems	Verticle Stands are a primary part of X-ray Diagnostic systems which hold and control the movement of the X-ray acquisition element of these systems. The Radiological Society of North America 20 Feb 2020 In a study of more than 1,000 patients published in the journal Radiology, indicated that chest Computed Tomography outperformed lab testing in the diagnosis of COVID-19. The researchers concluded that CT should be used as the primary screening tool for COVID-19. When patients are released for recovery Chest CT or Xray will be instrumental in monitoring the condition of these patients during their recovery to identify dangerous re-occurring chest con

Exclusions to Expire in October 2020

9018.90.7560	Disposable negative pressure wound therapy systems	Disposable negative pressure wound therapy systems can help reduce COVID-19 transmission risks by providing vulnerable wound patients with a clinically-proven technology to treat wounds without requiring patients to return to a hospital outpatient facility or physician's offices. This helps limit patients' risk for potential exposure to COVID at these facilities and alleviates resource demands at these facilities to help them focus on treating COVID-19 patients.
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List 2: Inputs/Components for Medical Devices Related to Covid-19

HTSUS Code	Formal Product Description	Relationship to Covid-19
3910.00.0000	Silicone used in the production of face and nasal masks for respiratory care devices	Material used in the molding of the cushions for the masks used with the respiratory devices to treat COVID-19 patients
3926.90.9990	Plastic Parts for Digital IVUS system (Intra Vascular Ultrasound)	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19
4802.20.2000	Epson Printer paper pack 100 sheets =2 sg.meter .84 kg	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patient more vulnerable to Covid-19

4805.40.0000	Cotton cellulose blotting or filter paper with high wicking properties used with lateral flow immunological assays and to bind protein or DNA	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
4823.20.9000	Cellulose laboratory filter paper, suitable for general laboratory filtration and paper-based chromatography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
4823.70.0040	Cellulose thimbles for extraction of solid/liquid samples. Used to extract potential chemicals to evaluate such things as their antiviral properties.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
6909.19.5010	Ceramic ball bearings are used in the manufacture of single-use bioreactor and mixer bags.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
6909.19.5095	Ceramic ring for a Latham bowl that automates separation of blood, to fraction blood, and isolate plasma.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7019.90.5040	Borosilicate glass microfiber filter papers.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7419.99.5050	Brass Machined parts for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7419.99.5050	Brass Machined parts for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Parts and components for production of blood and plasma donor collection system made of aluminum - deck weldment silkscreens, parts of chassis, mounting blocks for centrifuges, other aluminum parts for blood donation and plasma systems, blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Aluminum Machined mounting standoff for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Machined aluminum spacerFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Machined aluminum extension plateFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Bar,Heat Bus (Aluminum)For Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	bracket,probeFor MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

7616.99.5190	Aluminum machined support clevisFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Aluminum machined part for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Aluminum Machined internal mounting bracket for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Aluminum Machined part for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	bar,heat bus -40KFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	stop axial-4k mainFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Cover,AccessFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Plate Seal/Drop off For Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Block retainerFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	bracket,jointsFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Bracket Diode MountingFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Machined Aluminum part for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	bracket, axial supportFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	BACKING BLOCK,L12-5, 50mm,CONDUCTIVE for diagnostic Ultrasound TransducerFor Diagnostic Ultrasound Transducer	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	TRIGGER,LOCKING,DISPL ARTICULATIONFor Diagnostic Ultrasound System	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

7616.99.5190	Physio Module Enclosure, TopFor Diagnostic Ultrasound System	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	top cover, main pcb enclosureFor Diagnostic Ultrasound System	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	REAR COVER, DISTRIBUTION MODULEFor Diagnostic Ultrasound System	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	TCB bracketFor Diagnostic Ultrasound System	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	fan bracketFor Diagnostic Ultrasound System	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Block Alignment eL18-4, Cross Hatch FixtureFor Diagnostic Ultrasound Transducer	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Block Alignment XL14-3, Cross Hatch FixtureFor Diagnostic Ultrasound Transducer	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	HINGE PLATE, DISPLAY, RoHS	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	KIT-COUCH LIFTFor Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	dam , coldheadFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Aluminum machined plateFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	bracket,ACR,C2,C3, RIOFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	cover,roll up slotFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Aluminum Machined cover plate for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	comb,cable supportFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

7616.99.5190	bracket,mtg-qibFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Machined Aluminum part for MR magnetFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Platform,ServiceFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	comb,cable support lomgFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Machined aluminum bus barFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	Machined Aluminium ShimFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
7616.99.5190	LCC4 IE2 pump(50HZ) replacement bracketFor Magnet For MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8302.49.6085	Parts and components for production of blood and plasma donor collection system made of aluminum - parts of a power supply for a blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8302.49.6085	Siesmic Kits	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8414.10.0000	LCC2 GA Pump (50Hz) for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8414.10.0000	Pumps for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8414.59.6590	Parts and components for production of a vacuum pump for a blood and plasma donor collection system and blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8414.59.6590	Fan Assembly for AMI Advanced Molecular Imaging	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8414.90.9080	Pump sub-assembly used in the motor of respiratory care devices	Custom engineered and designed component designed for respiratory devices to treat COVID-19 patients

8421.29.0065	Blood filters for blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems. Filters as components of a finished blood collection system for use on Whole Blood Collection Systems for preparing and processing Red Cells, Platelets and Plasma blood components.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8421.91.6000	Filter and Filter components for centrifuges for blood and plasma donor collection systems and blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8421.99.0080	Filter for respiratory care device	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8421.99.0080	Filter and Filter components for centrifuges for blood and plasma donor collection systems and blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8443.32.1050	Printer Cables for Diagnostic Ultrasound	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8471.41.0150	Host Computers Programed for Use with Digtial X-ray	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8471.41.0150	Host Computers Programed for Use with Diagnostic Ultrasound Systems	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8471.60.2000	Keyboards for Diagnostic Ultrasound	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8503.00.9520	Sub-assembly of a motor for respiratory care device humidifier	Custom engineered and designed component designed for respiratory devices to treat COVID-19 patients
8504.40.9520	Power supplies for blood and plasma donor collection systems and blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power supply 90W for respiratory care device	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for Portable Oxygen Concentrators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for Diagnostic Ultrasound Systems	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for Electrocardiographs	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

8504.40.9520	Power Supplies for Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for defibrilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9520	Power Supplies for Computed Nebulizers	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9530	Power Supplies for Dignostic Ultrasound	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9530	Power Supplies for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9530	Power Supplies for Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9570	Inverters for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.40.9570	Invertersfor Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.90.9630	Power supply parts for blood and plasma donor collection systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8504.90.9630	Phase Filter for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8507.60.0020	Lithium Ion Batteries for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8507.60.0020	Lithium Ion Batteries for Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8507.60.0020	Lithium Ion Batteries for Diagnostic Ultrasound	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

8507.60.0020	Lithium Ion Batteries for Electrocardiographs	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8517.62.0020	Switches for CT	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8517.62.0020	Switches for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8517.62.0020	Switches for CT	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8517.62.0020	Switches for Digital X-ray	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8517.62.0020	Switches for IXR	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8523.49.2020	Recorded CD/DVD for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8523.49.2020	Recorded CD/DVD for Electrocardiograph	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8523.51.0000	Solid State Data Storage for AMI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8523.51.0000	Solid State Data Storage for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8523.51.0000	Solid State Data Storage for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8523.51.0000	Solid State Data Storage for Diagnostic Ultrasound	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8532.24.0020	Capacitor for Patient Monitor	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8532.24.0020	Capacitor for Personal Help Button	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8536.69.4010	Coax Connector for Patient monitor	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

8536.69.4010	Coax Connector for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8537.10.9170	Data input device for CT	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8537.10.9170	Data input device for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8537.10.9170	Data input device for IXR	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8537.10.9170	Data input device for Patient Monitor	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.20.0000	Cables for Digital IVUS system (Intra Vascular Ultrasound)	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.20.0000	Cables for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for blood and plasma donor collection systems, blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Power cord attached to the power supply for respiratory care device	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Electrocardiographs	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Digital IVUS system (Intra Vascular Ultrasound)	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Capnography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

8544.42.9090	Cables for MRI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Digital X-ray	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for AMI	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Diagnostic Ultrasound	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Diagnostic Transducers	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.42.9090	Cables for Portable Oxygen Concentrators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
8544.49.3080	Copper cables for blood and plasma donor collection systems and blood analyzer diagnostics systems, plasmapheresis systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9011.90.0000	Accessories designed for compound optical microscope stages (described in statistical reporting number 9011.90.0000)	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9013.20.0000	Laser Marker for Computed Tomography	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9013.80.9000	DUAL DISPLAY FIBER AMPLIFIER for production of blood and plasma donor collection systems.	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9013.80.9000	LCD for Patient Monitors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9013.80.9000	LCD for Ventilators	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9018.19.9560	IVUS Catheter	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9027.90.5630	Biosensors	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

9027.90.5650	Kits, parts, accessories and printed circuit boards used for multi-mode microplate readers, micro imaging systems, and chemistry modules for immunochemistry systems	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19
9030.33.3800	Patch Clamps	Parts, components for medical care products used in the medical care, treatment or management of Covid-19 or a condition that makes a patent more vulnerable to Covid-19

Exclusions to Expire on Sept 20, 2020

8471.50.0150	Processing units (host computers for image capture and re-construction), for use in ultrasound systems	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
8471.50.0150	Processing units (host computers for image capture and re-construction), for use in computed tomography (CT) systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8471.80.1000	Control and adapter units for use in computed tomography systems for human use	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8471.80.1000	Control and adapter units for use in ultrasound systems for human use	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
8504.40.9530	Static converters, of power output exceeding 150 W but not exceeding 500 W, for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8504.40.9540	Static converters for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8504.40.9580	Printed circuit board assemblies for use in anesthesia and respiratory care systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8523.49.2010	Prepackaged software options on digital media for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8537.10.9150	Panel and distribution boards (operator console) for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8537.10.9170	Boards, panels, consoles, desks, cabinets and other bases (for the control or distribution of electricity), for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8537.10.9170	Boards, panels, consoles, desks, cabinets and other bases (for the control or distribution of electricity), for use in X-Ray systems	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
8537.10.9170	Boards, panels, consoles, desks, cabinets and other bases (for the control or distribution of electricity), for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.

8537.10.9170	Boards, panels, consoles, desks, cabinets and other bases (for the control or distribution of electricity), for use in ultrasound systems	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
8544.20.0000	Coaxial cables for use in ultrasound systems for human use	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.
8544.42.2000	Insulated cables for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8544.42.2000	Insulated cables for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8544.42.9090	Insulated wire and optical cable, whether or not fitted with connectors, for use in respiratory care and anesthesia systems	For use in respiratory equipment (including ventilators) and anesthesia equipment (which can be used as ventilators in emergencies, per FDA guidance), which are used in COVID-19 treatment. Demand for both these products is increasing in the current situation.
8544.42.9090	Insulated wire and optical cable, whether or not fitted with connectors, used in overhead tube suspensions for use in X-Ray systems	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
8544.42.9090	Insulated wire and optical cable, whether or not fitted with connectors, for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8544.60.2000	Insulated cables for voltage exceeding 1000V fitted with connectors, for overhead tube suspensions used in X-Ray systems	For use in x-ray systems, which are used for evaluation of covid-19 and related illnesses. Portable x-ray is particularly useful in ambulatory care settings where COVID-19 patients are located and need lung evaluation. Demand for these products is increasing in the current situation.
8544.70.0000	Optical fiber cables for use in computed tomography systems	For use in computed tomography (CT) systems, which are used for evaluating the progression of COVID-19 and related lung illnesses.
8547.10.8000	Cables with ferrite filters used to connect catheter probes to ultrasound systems, for use in ultrasound systems.	For use in ultrasound systems, which are used for evaluation of COVID-19 (and related illnesses), including for thoracic, lung and cardiac evaluation. Demand for these products is increasing in the current situation.