

Treatment

- Employing mechanical ventilation for treating patients who cannot breathe adequately on their own
- Monitoring and managing therapy that will help a patient recover lung function
- Administering medications in aerosol form to help alleviate breathing problems and to help prevent respiratory infections
- Monitoring patient for responses to therapy
- Maintaining a patient's artificial airway, one that may be in place to help the patient who cannot breathe through normal means

In February 2020, Fry Healthcare Foundation purchased a Trilogy 100 BiPap and Ventilator for emergency and respiratory therapy.



Cardiopulmonary Department Contact Information

For more information on the Cardiopulmonary Department or to make an appointment call (208) 267-3141 ext 4283

Outpatient Appointments

Monday through Thursday 7 am to 5 pm
Friday 7 am to 4 pm

Check In at the Admitting Reception Desk in the Outpatient Clinic. Outpatient Clinic is located on the southeast side of the Hospital off Comanche Street.



The Cardiopulmonary Department at Boundary Community Hospital is a multifaceted department with a focus on the care of patients with abnormalities of the heart, lungs and circulatory system.

The Cardiopulmonary Department provides inpatient services to the hospital's Acute Care unit, Emergency Department, Extended Care Facility, as well as outpatient services upon referral from a physician. All services require an order from your health care provider. Some insurance companies and Medicare require prior authorization for advanced testing.

Cardiopulmonary Department

Respiratory Care

*Caring for Our Community,
Every Day*



6640 Kaniksu Street
Bonners Ferry, ID 83805
(208) 267-3141

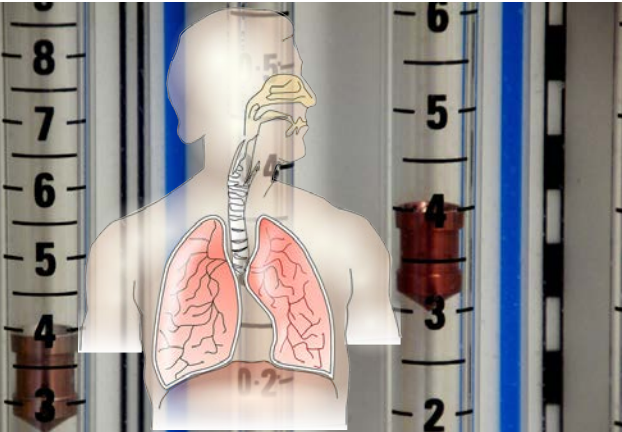
www.boundarycommunityhospital.org



Respiratory Care

Every breath you take is reflex, an involuntary movement that sustains life. Breathing is often taken for granted until illness or injury interfere. There are thousands of people who suffer with breathing problems who consider each breath an accomplishment.

The Registered Respiratory Therapists at Boundary Community Hospital perform procedures that are both diagnostic and therapeutic involving the lungs and the heart.



Diagnosics

- Obtain and analyze Arterial Blood Gas samples to determine levels of oxygen, carbon dioxide, and other gases in the blood
- Obtain sputum specimens for analysis by our hospital's laboratory
- Measure the capacity of a patient's lungs to determine if there is an impairment
- Nocturnal oximetry studies to qualify patients for oxygen therapy in the home
- Measure airway response to bronchodilator therapy
- 24 hour Holter monitor studies; we attach, analyze data and forward a report to your physician for interpretation
- Electrocardiograms
- 30 day cardiac event monitors



Pulmonary Therapeutic and Supportive Services

Registered Respiratory Care Practitioners, licensed by the National Board of Respiratory Care and the State of Idaho with certification in Advance Cardiac Life Support (ACLS) provide initial and ongoing patient assessment, perform diagnostic and therapeutic procedures providing physicians comprehensive heart and lung studies to serve as the basis of treatment.

- **Pulmonary Function Testing:** Measures breathing mechanics and aides in diagnosis of various pulmonary disorders
- **Aerosolized Medication Administration:** Most common use to treat or prevent bronchospasms
- **Arterial Blood Gas:** Analysis of arterial and/or mixed venous blood of pH, oxygenation and CO₂ status
- **Carbon Monoxide Testing:** Measures Carbon Monoxide in the blood
- **Pulse Oximeter:** Monitors oxygen saturation in the blood
- **Oxygen Administration:** Treatment to provide extra oxygen to the body
- **Airway Clearance Techniques:** Aids in clearing pulmonary secretions effectively

Each Registered Respiratory Therapist is trained to work with patients of all ages in all areas of the hospital and nursing home. Asthma and COPD Education and information are available upon request, including proper use of inhaled medication, peak flow meter use, breathing exercises, and more. We have informational handouts on various heart and lung subjects. Our philosophy is to provide quality care to each individual in a professional and caring manner.