



THE COMMUNITY OF KETCHIKAN



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SLB

Ketchikan General Hospital Replacement Coagulation Analyzer

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FUNDING REQUEST	
REQUESTED	\$48,500
MATCHING/LOCAL	In-kind
TOTAL	\$48,500

PROJECT SUMMARY:

Purchase replacement Blood Coagulation Instrument for use in the laboratory at Ketchikan General Hospital [KGH].

PROJECT HISTORY/STATUS:

KGB provides full laboratory services to a resident service area of 20,000 and a visitor population of approximately 750,000 a year. The KGH laboratory is certified by the College of American Pathology and supports outpatient, inpatient and emergency services and care. The Blood Coagulation Instrument is a critical and essential tool and is used to measure how quickly blood clots. This equipment is used to test coagulation levels for patients on anti-coagulant therapies, coagulation studies and other blood disorders and diagnostic studies. Patients requiring these studies come from a doctor's office, an inpatient unit or through the emergency department (as occurs often by tourists and visitors).

The Coagulation Instrument is heavily used on a daily basis, seven days a week, 52 weeks a year. The existing machine is 10 years old and is no longer being supported by the manufacturer. It is getting increasingly difficult to locate repair parts and service—a significant concern for KGH as this equipment is so heavily used in critical and emergency cases.

The Blood Coagulation Instrument is a vital and essential piece of laboratory diagnostic equipment that a hospital the size of KGH must offer to maintain the breath and scope of services that it does.

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