

Laboratori diagnostici e servizi di supporto clinico

Il Dipartimento di Scienze Veterinarie offre i servizi di parassitologia, malattie infettive, patologia, chimica clinica, nonché tutti gli altri servizi clinici normalmente disponibili in un ospedale didattico. Questi servizi sono dedicati a soddisfare le esigenze dei clienti e dei veterinari di Messina e provincia, nonché le province della Sicilia orientale e di Reggio Calabria.

1) Servizio di Parassitologia

ANALYSES performed
Qualitative coprological examination (1,300 sg solution)
Qualitative coprological examination (1,180 sg solution)
Quantitative coprological examination (McMaster or FLOTAC technique)
Microfilariae detection (Knott or Difil-test)
Baermann examination
Parasite identification (mainly arthropods)
Total worm count techniques (Necropsies number)

2) Servizio di Microbiologia e Malattie Infettive

DIAGNOSTIC TESTS
Microscopic bacteriology
Cultural bacteriology
Antimicrobial sensitivity test
Serological tests for Pseudorabies
Serological tests for <i>PRRSV</i> infection
Serological tests for Suis Influenza
Serological tests for <i>Chlamydia ovis</i>
Serological tests for <i>CPV-2</i> infection
Serological tests for Herpesviridae
Viral isolation and identification for Herpesviridae
Viral isolation and identification for ovine and bovine Pestivirus
Viral isolation and identification for Feline Calicivirus
Viral isolation and identification for Canine Parvovirus 2
Viral isolation and identification for Betanodavirus
PCR for <i>Mycoplasma agalactiae</i>
PCR for Betanodavirus

3) Servizio di Anatomia Patologica

Diagnostic activity
Cytopathology
Histopathology
Necropsy

4) Servizio di Chimica Clinica

Company	Name
Idexx	Procyte Dx
Idexx	Catalyst Dx
Idexx	Coag Dx
Zeiss	Axio-Star Plus
Zeiss	Axio-Star Plus
ALC	PK121R

5) Ospedale Didattico Veterinario (VTH)

Company	Name	Year of acquisition	Used for
GENERAL ELECTRICS	LOGIC α100	1997	Abdominal US scan
ALOKA	Prosound SSD 3500	2005	Abdominal US scan
ESAOTE	AQUILA VET	2004	Abdominal US scan (Student's equipment)
ESAOTE	FALCON VET	2004	Abdominal US scan (Student's equipment)
MTRX	VMS		Anesthesia
DEVILBISS	X2	2012	Anesthesia
SONY	PVM-2010 QM	1988	Anesthesia monitoring
MTRX	VML	2012	Anesthetic delivering and mechanical ventilation
Nikon Instruments	Eclipse Ni	2012	Artificial fecundation
HYDRA ELETTRONIC	N149	2004	Autoclave
ESAOTE	MyLab40	2011	Cardiac and abdominal scan
ABOTT	SOVEREIGN COMPAT	2012	Cataract surgery
ALC	4222	1992	Centrifuge
ALC	THERMO PK 121R	2005	Centrifuge
PET MAT	Heat Mat X4	2012	Critical care
VISOCTA	Plastination	2012	Digestive endoscopy (student's equipment)
FUJI FILM	CAPSULA FCR	2012	Digital development rx
ANGEL	AJ5808X4	2012	Drugs infusion
B/BROWN	Perfusor Compact		Drugs infusion
ANGEL	AJ5808X4	2012	Drugs infusion
Cardioline	DELTA PLUS 3	2003	Electrocardiography
Cardioline	DELTA PLUS 3	2003	Electrocardiography
OXFORD Ins.	MEDELEC Synergy	2001	Electroencephalography
OXFORD Ins.	MEDELEC Profile	2001	Electromyography
ESAOTE	Phasis 2		Electromyography
EB NEURO	MYTO		Electromyography
ALSAT-OM	EB-SS4MSB/r	1996	Electrosurgical
MARTIN	ME MB2	2004	Electrosurgical
OLYMPUS	A5901	1996	Endoscopy
OLYMPUS	GF-XP10	2004	Endoscopy
OLYMPUS	OTV-S2	2004	Endoscopy
OLYMPUS	CF VL	2004	Endoscopy
PENTAX	G121626	2012	Endoscopy
PENTAX	A120111	2012	Endoscopy
PENTAX	A120016	2012	Endoscopy
PENTAX	A112345	2012	Endoscopy
OLYMPUS	A7006	2004	Endoscopy
OLYMPUS	A7001	2004	Endoscopy
PENTAX	EB1570K a	2012	Endoscopy
OLYMPUS	CLV-10	1992	Endoscopy
OLYMPUS	OTV-F	1992	Endoscopy
OLYMPUS	A7590	1996	Endoscopy
OLYMPUS	A7592	1996	Endoscopy
OLYMPUS	A5254a	1996	Endoscopy
OLYMPUS	BP-P10	1992	Endoscopy
OLYMPUS	CHR-P10	1992	Endoscopy
HESKA	VET/IV 2.2	2004	Fluids and drugs infusion

NIKI	V4		Fluids and drugs infusion
THALES	ATS ARCO 140 F	2006	Fluoroscopy
IMAGO	Dedalus Mb	2011	Fluoroscopy/Radiology
BRUNSWICK	EC3	2012	Manufacturer of CO2
SIEMENS - Elema	Servoventilator 900C		Mechanical ventilation
SATA	SATASCOPE	2010	Microsurgery
PZO	OPM1	1988	Microsurgery
INAMI	TOPCON	1988	Microsurgery
DIMED	EDAMX 2	2012	Monitoring of anesthesia
MEMODIAGNOSTIC	MDPRO	2007	Monitoring systemic blood pressure
KOWA	SL-14	2003	Ocular examination
HEINE	RC-2	1998	Ocular examination
HEINE	OMEGA 190	2003	Ocular examination
HEINE	OMEGA 100	1998	Ocular examination
MEDTRONIC	TONOPEN VET	2003	Ocular examination
OPTOMED	SMARTSCOPE VET	2011	Ocular examination
ROLAND CONSULT	RETIPT	2011	Ocular examination
STRIKER	EHD	1996	Orthopaedics
ZEISS	AXIOSTAR PLUS	2004	Quick smears evaluation during consultation

GILARDONI	CALEIDON	2006	Radiology
MORPHEUS	HF1R	2005	Radiology
VISDOCTA	Plastination	2012	Respiratory endoscopy (student's equipment)
GENERAL ELECTRICS	AESPIRE	2011	Resuscitation anesthesia machine
SLM	D350	1999	Sailing
TECNO-GAZ	ONE	1999	Sealing
Nikon Instruments	Eclipse Ti	2012	Semen analysis
POLIVAC	B2/S	1999	Suction machine
POLIVAC	B4/SLT	1999	Suction machine
MYDMARK	MATRIX	2012	Volatile anesthetic delivering
MYDMARK	MYDMARK	2012	Volatile anesthetic delivering
MYDMARK	MATRIX	2012	Volatile anesthetic delivering
MYDMARK	MYDMARK	2012	Volatile anesthetic delivering
BONDAVALLI	BM750	2012	Water bath
FALC	BF15	2003	Water bath