EQUINE
Sperm Quality Analyzers
A-Tech, the VETERINARY division of Medical Electronic Systems produces the following line of EQUINE SPERM QUALITY ANALYZERS:

- **SQA™Ve** – Top of the line features for large AI studs: On-board microscope, printer. Interfaces with a computer to run dosing and equine management software. Tests Raw, Frozen, Extended, Cooled equine semen.

- **QwikCheck™ GOLD Equine** – Target market is smaller AI studs/VET run equine collection programs. Tests Raw, Frozen, Extended and Cooled equine semen.

- **QwikCheck™ QCe** – For checking samples prior to inseminating the mare - tests frozen, extended and cooled samples.
FEATURES: EQUINE PRODUCT LINE

**SQA-Ve**
- Target Market: Large AI Studs
- Tests RAW/EXTENDED/COOLED and FROZEN samples
- On-board printer
- Computer interface software E-Sperm for dosing/stallion management/reports
- On-board Microscope 300-500x
- Test time is about 2 minutes
- On-board heater
- 10X use testing capillary
- Test time is about 2 minutes

**QwikCheck™ GOLD EQUINE**
- Target market: Smaller AI Stud/Vet run equine collection programs
- Tests RAW/EXTENDED/COOLED and FROZEN semen
- Print results to label maker
- On-board heater
- Test time is about 2 minutes
- 10X use testing capillary

**QwikCheck™ QCe**
- Target market: Horse owners/VETs who inseminate mares and want to QC semen samples
- Tests RAW/EXTENDED and COOLED equine semen
- Print results to label maker
- On-board heater
- Test time is about 2 minutes
- 10X use testing capillary
SQA-Ve Equine Sperm Analyzer

- Tests RAW, EXTENDED, COOLED & FROZEN semen in about 2 minutes
- Computer interface with E-Sperm software for dosing and data management/reports
- Video visualization
- Washable, reusable testing capillary

SQA-Ve Equine Sperm Analyzer

The document was created in HTML by E-Sperm system Inc. company.

STALLION SEMEN ANALYSIS REPORT

Testing Facility:
- Facility Name: Equine Sperm Lab
- Location: [Address]
- Phone: [Phone Number]
- Email: [Email Address]

Semen Information:
- Sample Name: Stallion Name
- Sample Type: Stall

Sperm Concentration:
- Total Count: [Count]

Sperm Viability:
- Motile Sperm: [Percentage]

Sperm Motility:
- Dead Sperm: [Percentage]

Washing:
- Washed: [Washed]

Dosing:
- Dose: [Dose]

Semen Quality:
- Sperm Concentration: [Concentration]
- Sperm Viability: [Viability]

Comments:
- [Comments]

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QwikCheck™ GOLD EQUINE

Perfect for smaller AI stud or VET run EQUINE testing and collection programs.

<table>
<thead>
<tr>
<th>SEMEN test results reported:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Sperm Concentration</td>
</tr>
<tr>
<td>Millions/milliliter</td>
</tr>
<tr>
<td>Motility</td>
</tr>
<tr>
<td>%</td>
</tr>
<tr>
<td>Progressive Motility</td>
</tr>
<tr>
<td>%</td>
</tr>
<tr>
<td>Motile Sperm Concentration</td>
</tr>
<tr>
<td>Millions/milliliter</td>
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<td>Progressively Motile Sperm Concentration</td>
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<tr>
<td>Velocity</td>
</tr>
<tr>
<td>Microns/second</td>
</tr>
</tbody>
</table>

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QC an AI sample prior to insemination in 2 minutes.

<table>
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<tr>
<th>SEMEN Parameters Reported</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Sperm Concentration (not for FROZEN)</td>
<td>Millions/milliliter</td>
</tr>
<tr>
<td>Motility</td>
<td>%</td>
</tr>
<tr>
<td>Progressive Motility</td>
<td>%</td>
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A-TECH Line of EQUINE Products

SQA-Ve

QwikCheck™ GOLD

QwikCheck™ QCe

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