

SMALL INCISIONS. BIGGER OUTCOMES.

Minimally Invasive Surgery

for the General Practice Veterinarian

Presented by **John Schaaf, DVM** — *Laparoscopy & Endoscopy Consultant, North Mecklenburg Animal Hospital*

40

YEARS IN GENERAL PRACTICE

30

YEARS AS A PRACTICE OWNER

5

YEARS AS AN MIS CONSULTANT

5mm

SIZE OF HIS MIS INCISIONS

01 · HANDHELD SCOPES

See More in Every Exam Room

- › Video-otoscopy turns ear exams into clear, HD visual diagnoses — no need to guess what's causing the itch.
- › Video-rhinoscopy reveals a direct view of the nasal passages to identify, and even biopsy, disease on sight.
- › Cystoscopy gives a direct look at the bladder and lower urinary tract, to spot cystitis and stones on sight.

02 · ENDOSCOPY

Look Inside Without Cutting In

- › Minimally invasive access to internal structures — no major surgical entry required.
- › Direct evaluation and precise sampling of mucosal surfaces with faster recovery and better diagnostic yield.

03 · LAPAROSCOPY

Surgery, Reimagined

- › Instruments become an extension of the surgeon's hands; the HD camera, an extension of the eyes.
- › One toolset, many uses — liver biopsy, exploratory and routine surgeries all with incisions as small as 5mm.
- › Less blood loss, fewer surgical site infections, and a dramatically lower morbidity rate.
- › Yes, there's a learning curve — but it pays for itself in ROI and patient outcomes.

04 · VESSEL SEALING

Faster & Safer Procedures, Easier to Teach

- › Decrease blood loss and reduce tissue trauma along with shorter anesthesia time and less procedure stress for the doctor and staff.
- › Streamlines spays, soft palate resections, and splenectomies.
- › Technology-assisted technique is easier to teach — build confidence in newer associates faster.

THE TAKEAWAY

Keep more cases in-house, send fewer patients out the door: minimally invasive surgery grows your caseload, your referrals, and your reputation.