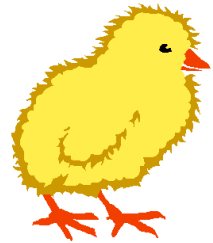




Chick Development



- Day 1 - eyes begin to form
- Day 2 - heart begins to beat
- Day 5 - formation of reproductive organs
- Day 8 - feathers begin forming
- Day 10 - beak starts to harden
- Day 12 - toes fully formed
- Day 14 - embryo turns head towards blunt end of egg

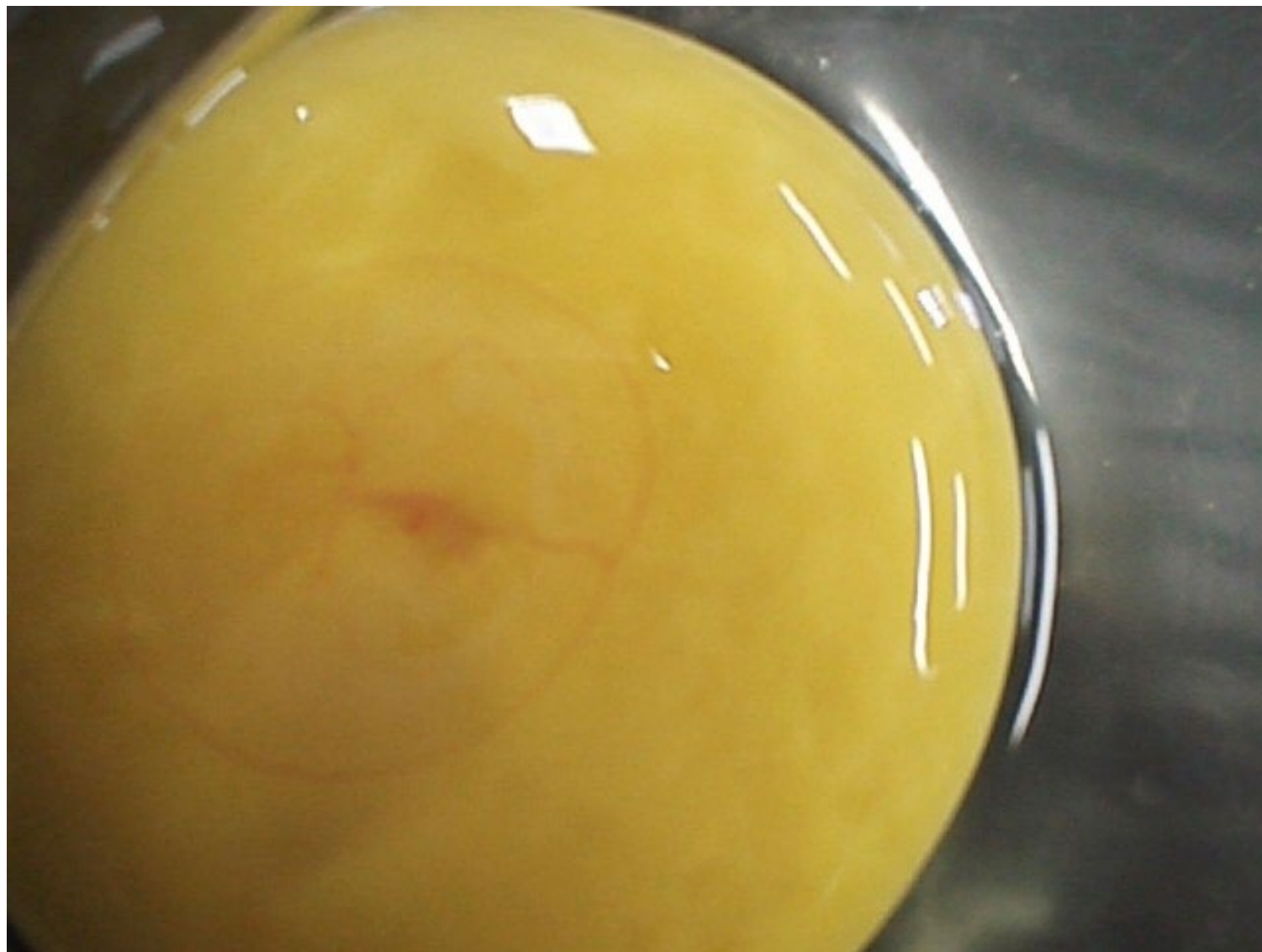
- Day 15 - small intestines taken into body
- Day 16 - fully covered with feathers
- Day 18 - growth nearly complete
- Day 19 - yolk sac drawn into body
- Day 20 - embryo becomes chick and starts breathing air in air cell of egg
- Day 21 - chick hatches



Day 1



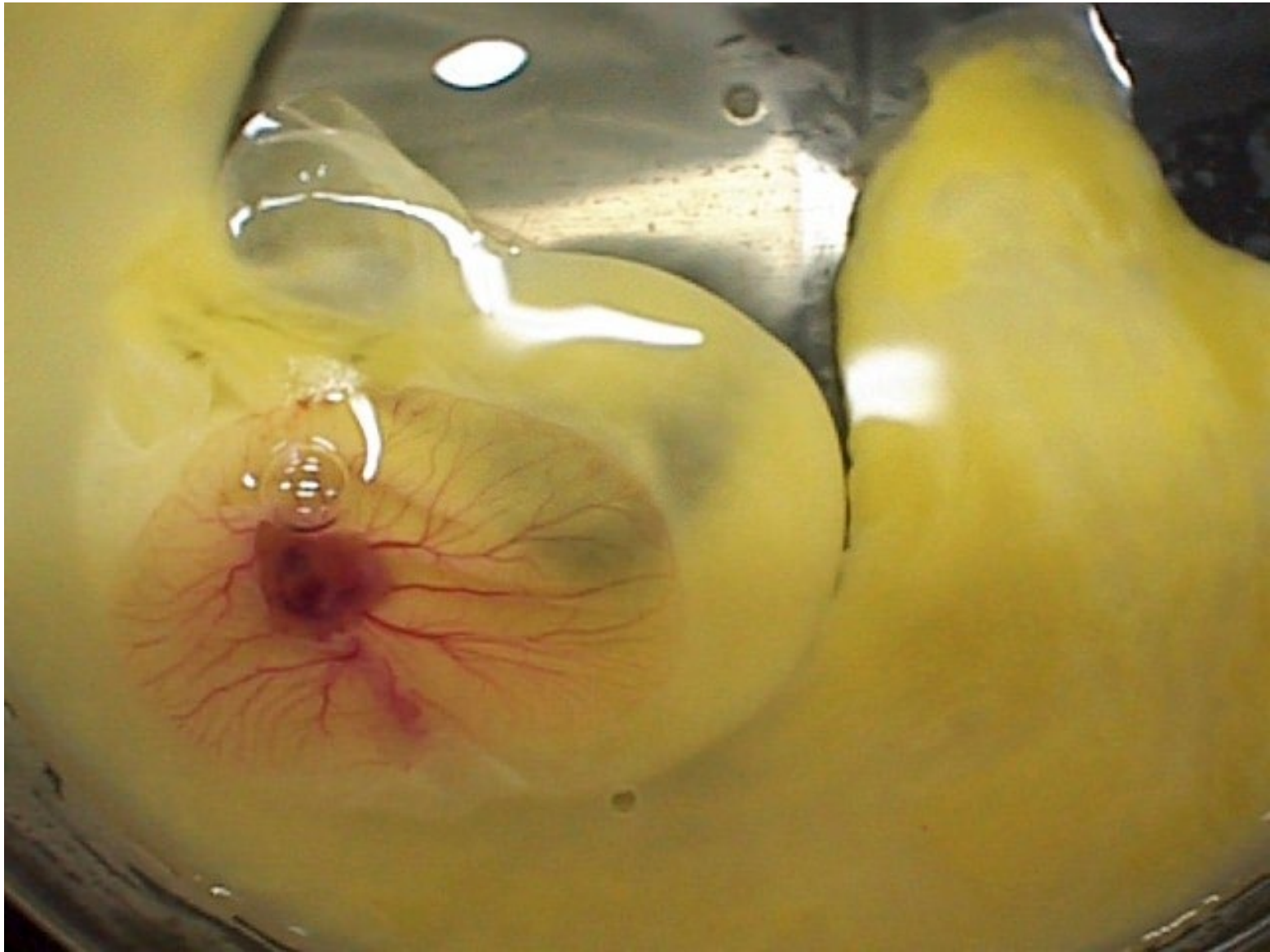
Day 2



Day 3



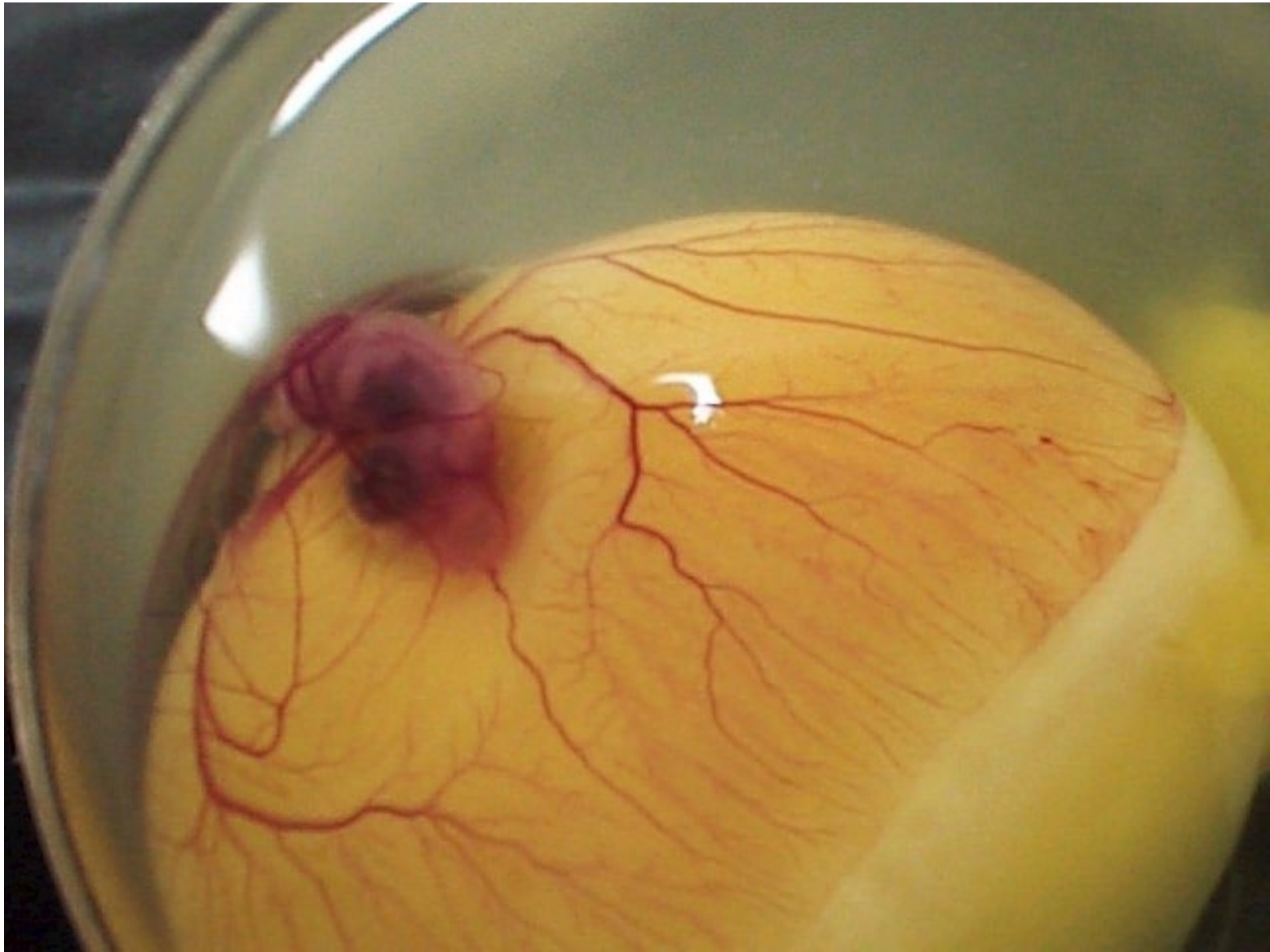
Day 4



Day 5



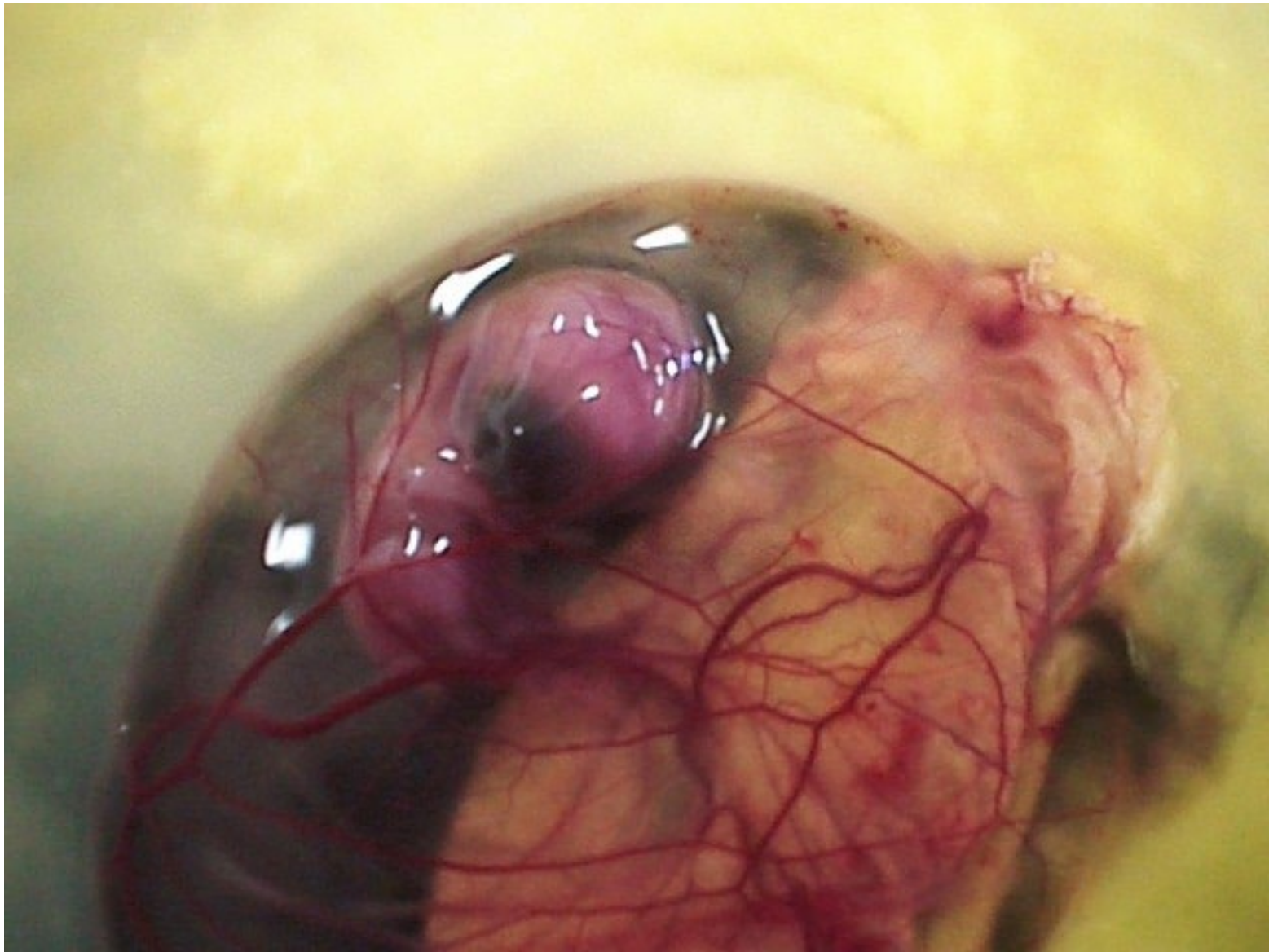
Day 6



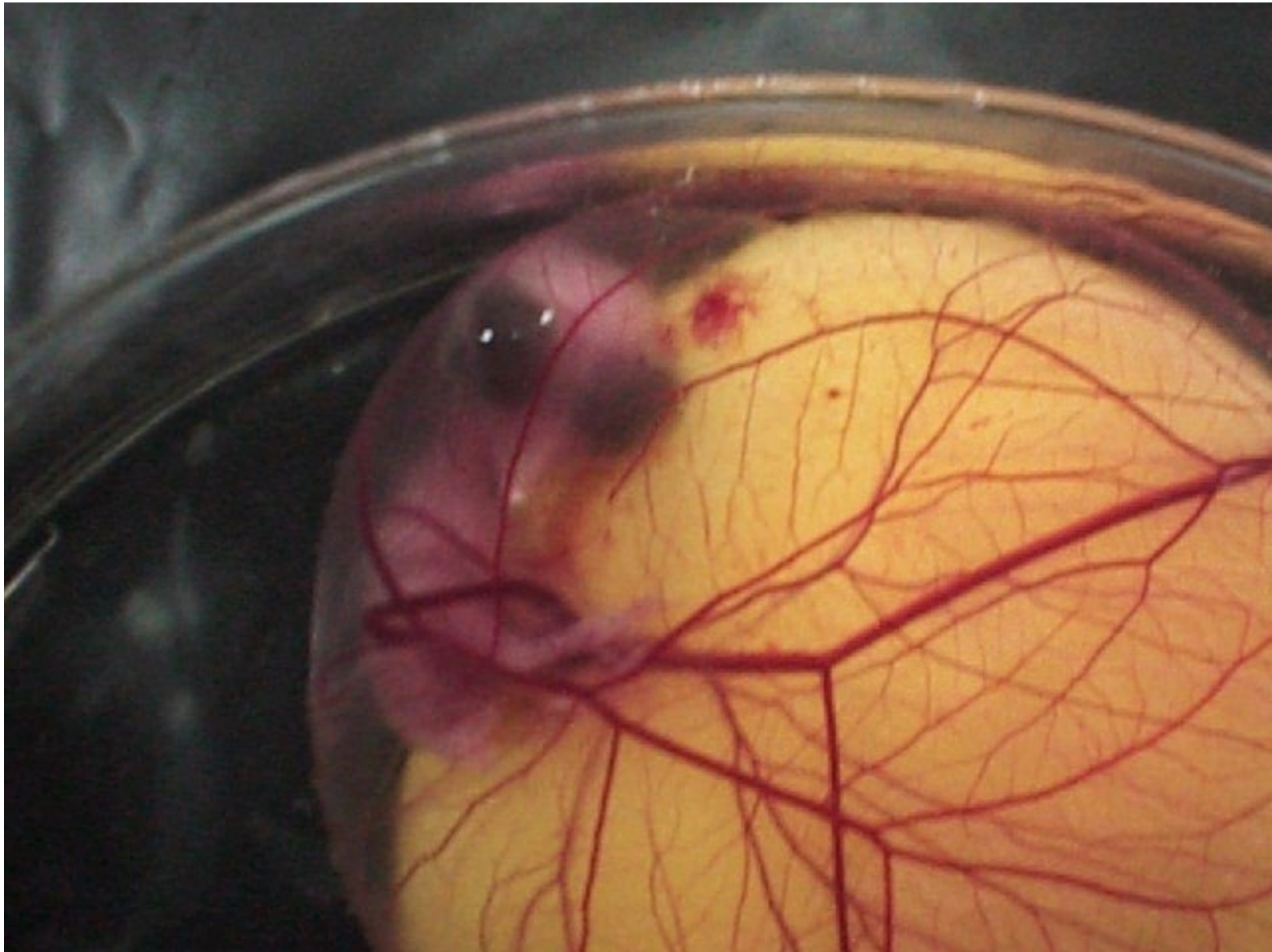
Day 7



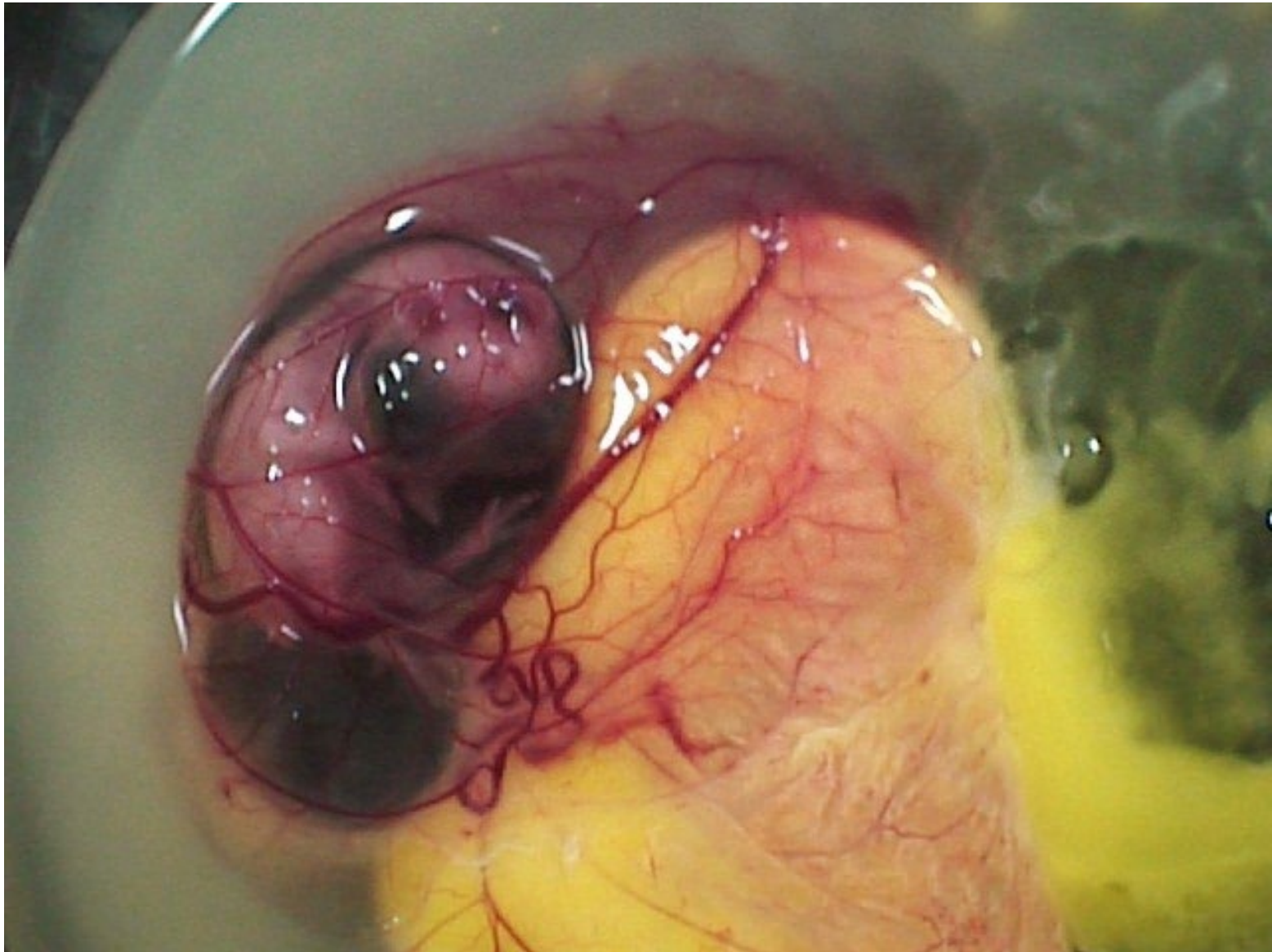
Day 8



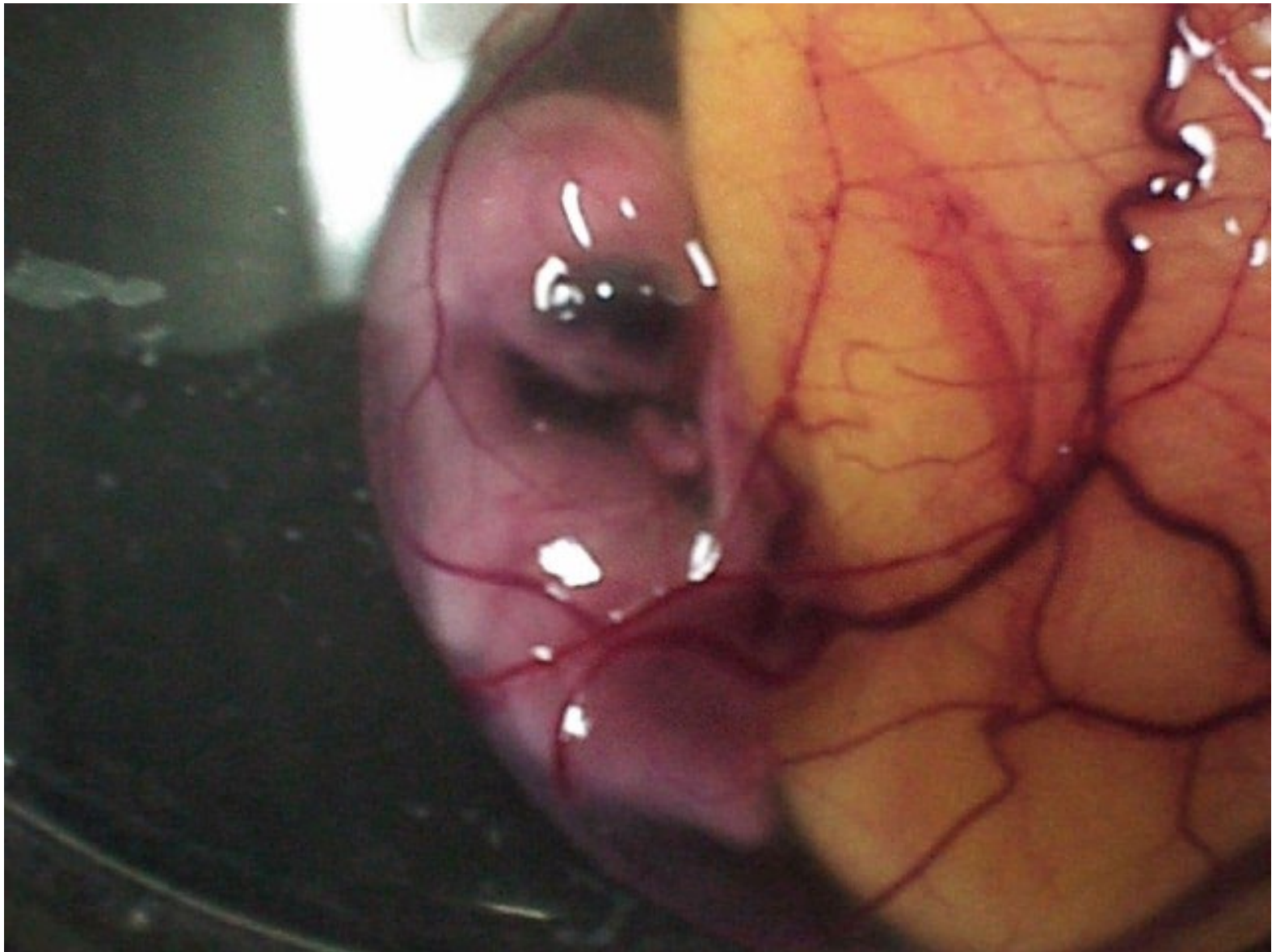
Day 9



Day 10



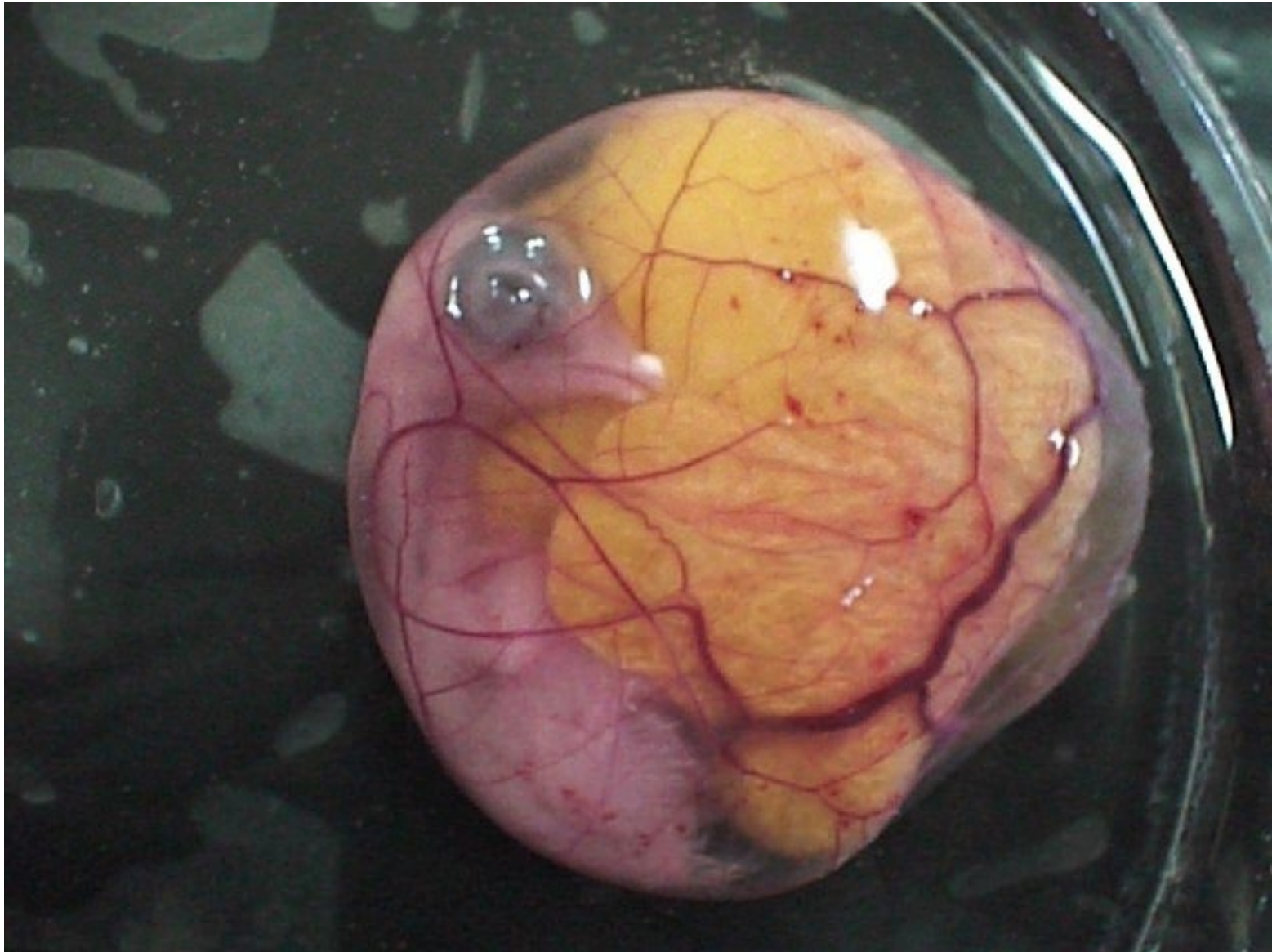
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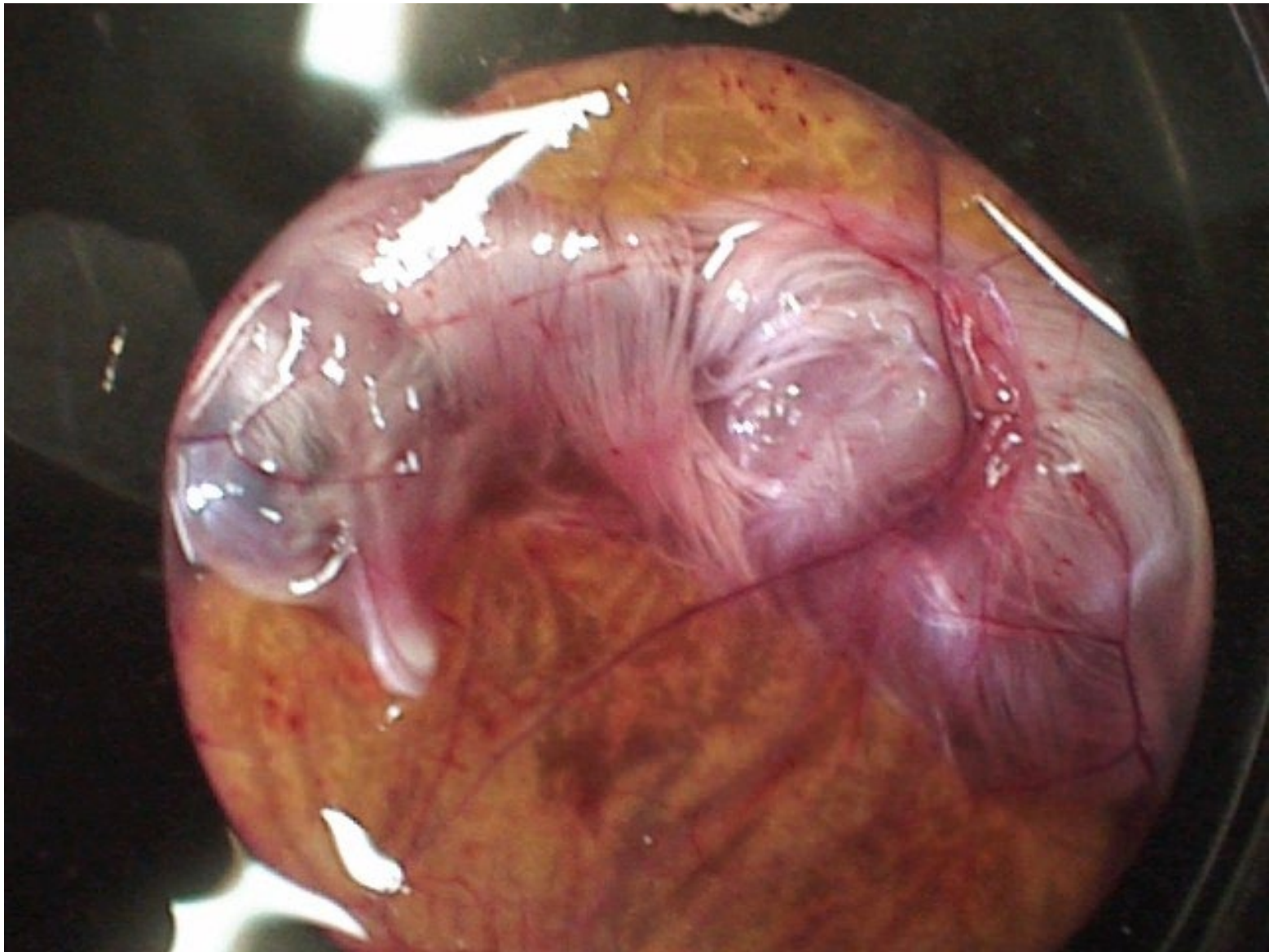
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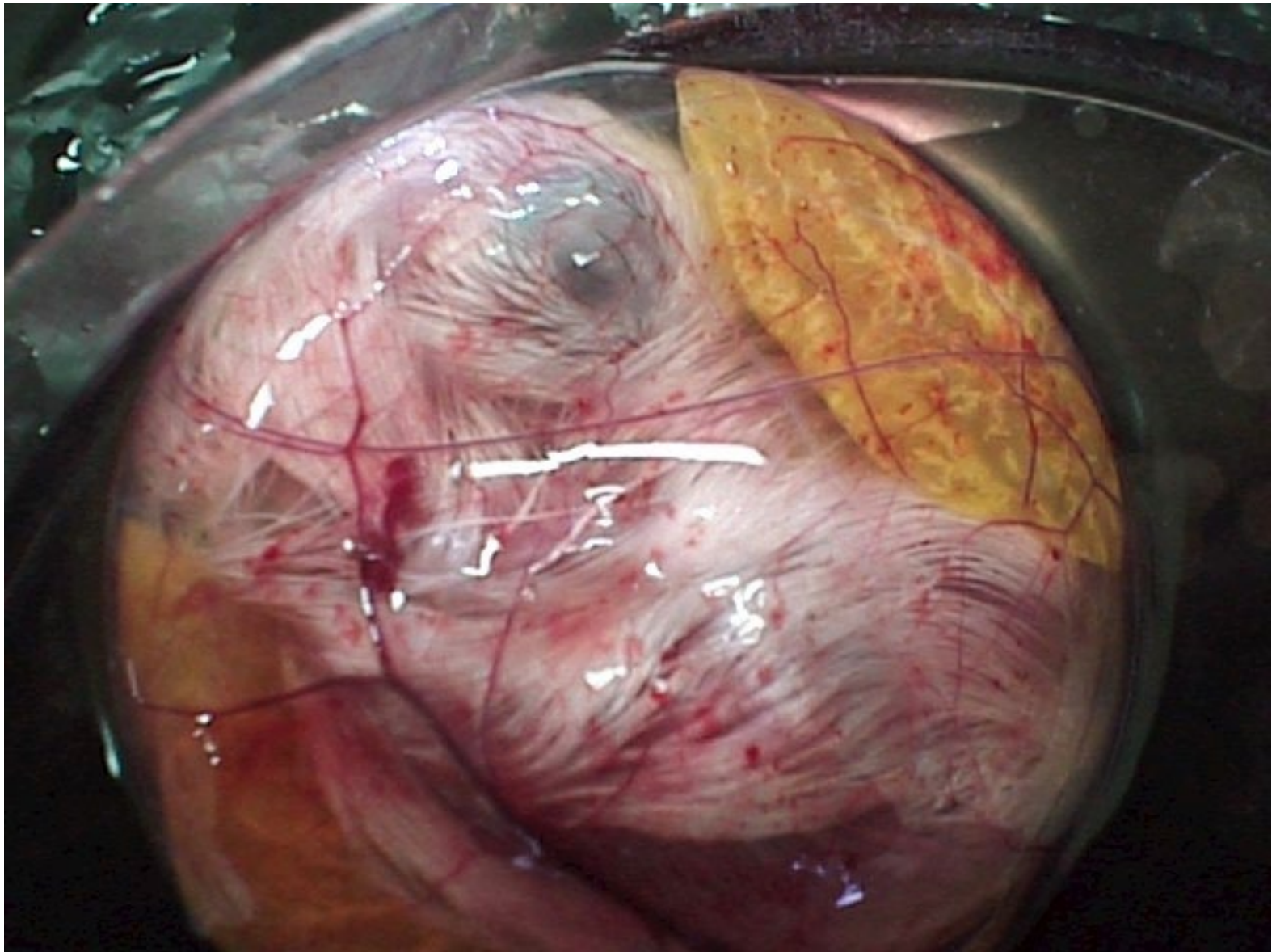
Day 13



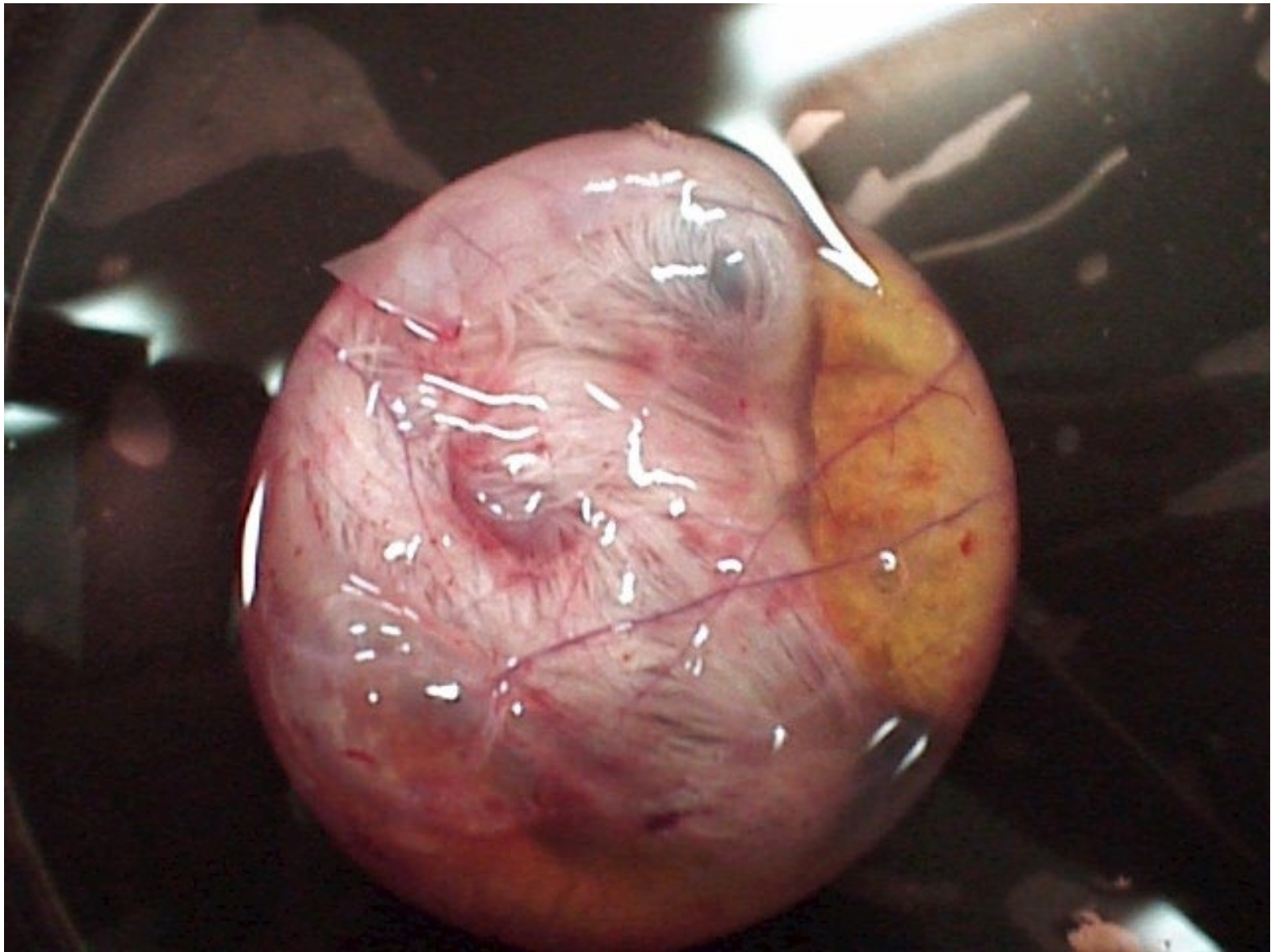
Day 14



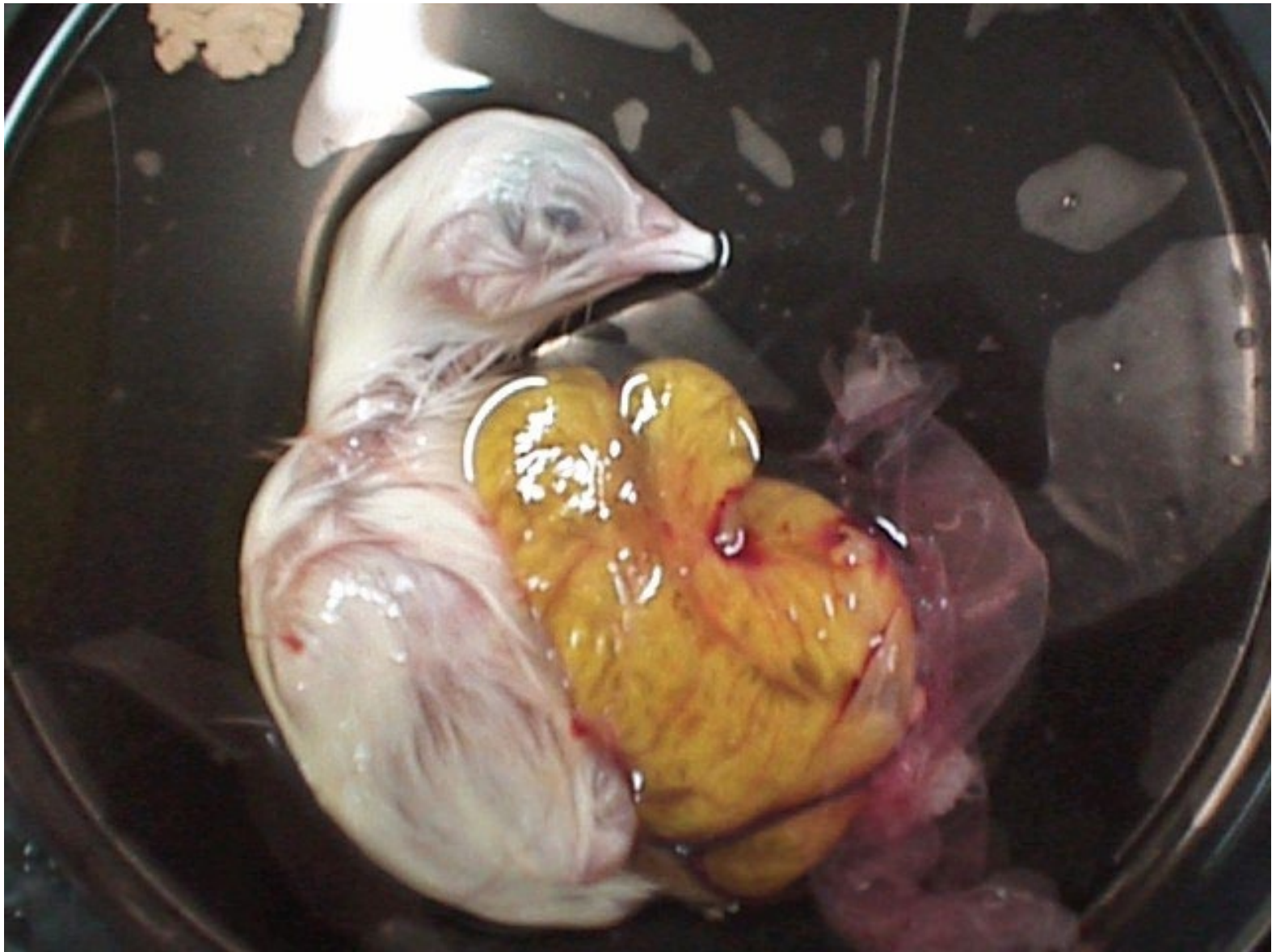
Day 15



Day 16



Day 17



Day 18



Day 19



Emerging from the shell...

- Using its egg tooth, the chick pips through the shell and begins breathing
- After making a hole in the shell, the chick stops and rests for 3 to 8 hours
- Later, it cuts an egg cap and pushes about 40 minutes, finally breaking it loose
- After emerging from the shell, the chick is virtually exhausted and rests
- It will be 8 to 20 hours before the chick is dry and completely alert



Day 21