IML SERVICE NOTE

Status 03/2010

Repair & Service IML-RESI System

• Defective and/or dull drilling needle in your Instrument

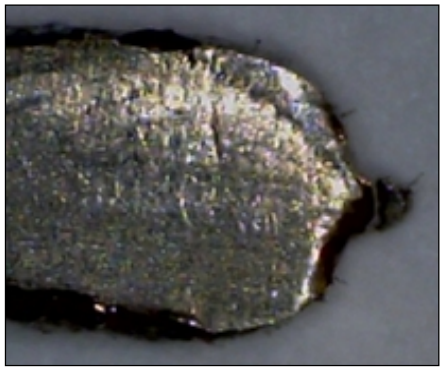
IML-RESI System (IML-RESI F / E / B / M-Series)

With some of your instruments that come back to us for the annual service and/or repair we discovered that one of the main reasons they do require repair is a defective or dull drill bit/needle!

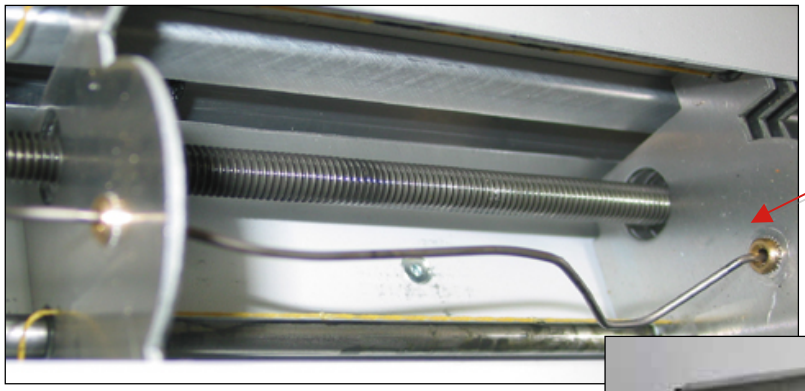
Frequent cause of defects:
If a drill bit is dull and starts bending inside of the instrument it can cause a lot of unnecessary damage which in return causes a lot of added expenses for labor and material.

When the drill bit is dull the instrument uses up a lot more energy to create that same advance speed as usual and that will cause the drill bit to bend inside of the housing and damage the interior aluminum plates and guide strings.

Additionally, a dull drill bit can cause false or/and inaccurate readings.



Damage originated inside of the instrument:



Bent drilling needle inside of the instrument!

Bent drilling needle in telescope guidance of an IML-RESI M300

Important: Periodic drilling needle control

We recommend to check on your drilling needle for wear and tear at least after every tenth (10) drilling to ensure sharpness of the drill bit. Exchange the drilling needle as needed!

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