

# **COW MASTITIS AND STRESS DUE TO CHANGE OF MACHINE**

Cows - Juesians.

## RELEVANT FACTORS:

Mastitis due to new milking machine replacement.  
Stress factors in cows - withholding milk

## PRESENTING SYMPTOMS

Udders - Left or Right back quarters and some both hind quarters

## INITIAL CONDITION:

Light engorged udders - lumps felt on massaging gently. Some leaks and bleeding. Skin on heats. Pains to touch. Very sore

## TREATMENT REGIME:

10 minutes on the affected quarter once per day

## FIRST SIGN OF IMPROVEMENT:

Within 5-6 minutes milk being released from engorged udders. This was noted after the first treatment  
Application performed with the vet in attendance

Both owner and farmer amazed and vet was extremely impressed.

Bioptron was the only treatment used, except only 2 cows were on antibiotics

## Achieved:

Instant letdown of milk

Flow continuous

Relaxation of cows

Milked in under 4 minutes following Bioptron treatment

Follow-up being done. will use purple light on the forehead prior to the next treatment