

THE COMPLETE MILKING SOLUTION

ULTRALINER TLC-A1

With **Ultraliner TLC-A1** and **SurePulse inserts** your cows can experience...

- ✓ Softer milking action
- ✓ Reduced teat end damage
- ✓ Less cup slip
- ✓ Reduced somatic cell counts
- ✓ Better milk quality
- ✓ Better animal health

Just ask farmers using them...

“ Cow comfort is improved considerably with very even milking and no teat end damage. Cup slip has all but vanished. The somatic cell count is fine.

Nick Collins, Pio Pio (Organic farming, 280 cows)

“ Our Somatic cell count has dropped and in part we attribute that to the Ultraliner TLC and Sure Pulse inserts. The product does what it is said to do.

Dayne Plummer, Morrinsville (320 cows)

“ Spring 2008 was very wet and cold in the Marlborough Sounds: our cows suffered severe teat end damage, which turned into a mastitis problem. After exploring all avenues for remedy we installed the Ultraliner TLC-A1 and the SURE PULSE inserts. Following this we had no new cases of teat end damage and the previous problems progressively disappeared. The cow teat health is now perfect.

Lester and Hiromi Adams, Marlborough Sounds (170 cows)

The function of TLC liners:



The Ultraliner TLC triangular barrel collapses in a balanced way, exerting an even, three-way pressure on the teat, giving improved contact and a more uniform massage along the length of the teat.

With its unique three-way action the TLC is able to exert compressive load under the teat end, which significantly aids the flow of blood and lymph back to the udder in the rest phase.



MULTIPLE USE PART

RECOMMENDED TO 2500 MILKINGS FOR OPTIMUM PERFORMANCE

In the rest phase the teat tip is evenly massaged on three sides.

Compressive load under teat ends.

Blood and lymph back to the udder. This effect is further enhanced with the use of SurePulse inserts.

Milk flow



Developed in Europe. Produced in the USA.

surepulse™ inserts for crisp pulsation™

What SurePulse inserts do...

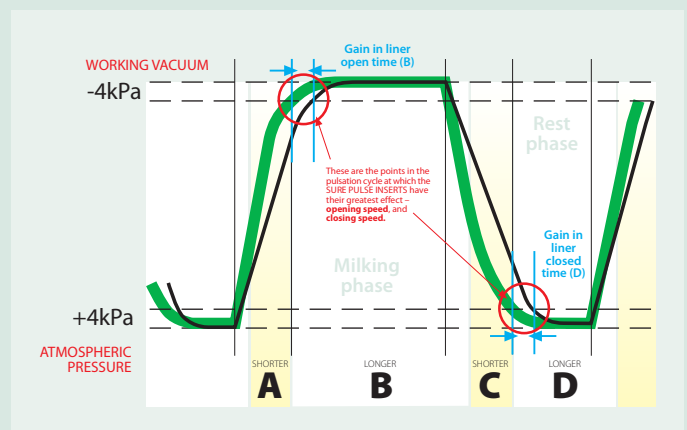
SurePulse Inserts increase the transition speed from milking phase to resting phase thereby extending both the milking phase and the rest phase.

How SurePulse inserts work...

- SurePulse inserts displace and remove air from the pulsation chamber – between the shell and the liner.
- The collapse direction of the liner is controlled by the insert which holds the base of the liner and controls the collapse direction.
- The rest phase in the milking cycle is extended, providing relief to the teat end and allowing for improved lymph and blood circulation.

MILK AND REST PHASES

Based on a typical pulsation rate of 60 cycles per minute



Crisp pulsation featuring shorter transition phases and longer milking and rest phases.

Non-ideal pulsation featuring long changing cycles and reduced milking and resting phases.