

# HORSE SADDLE SYSTEM

The new Tactilus Equestrics® sensor is a capable alternative to fitting by trial and error when it comes to choosing a saddle. A byproduct of years of medical product development for wheelchair users, the Equestrics® sensor utilizes extensive scientific research coupled with the latest technology in surface pressure mapping for its algorithm development.

Using the Equestrics® sensor system allows you to quickly evaluate a horse's back for symmetry and potential sore spots, and help determine the most suitable saddle tree type, tree width, panel shape and depth for its back.

The Tactilus Equestrics® sensor system is the most economical, scientific and user-friendly system for surface pressure mapping available today, both in the lab and in the field.



TECHNOLOGY	PIEZORESISTIVE
PRESSURE RANGE	0 - 5 PSI (0 - 0.352 KG/CM2)
GRID SIZE	26 X 31 SPLIT MAT
ACTIVE SENSING POINTS	779
TOTAL SENSING AREA	29.5 X 35 IN. (75 X 89 CM)
SCAN SPEED	UP TO 10 HERTZ
THICKNESS	98.4 MILS (2.5MM)
ACCURACY	± 10%
WIRELESS	30 ft. (9.14 m) range
REPEABILITY ERROR	± 3%

**Tactilus®**



**SENSOR PRODUCTS INTL.**  
TACTILE PRESSURE EXPERTS

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