



SADDLE FITTING SIMPLIFIED
THE "SYSTEM" SOLUTION

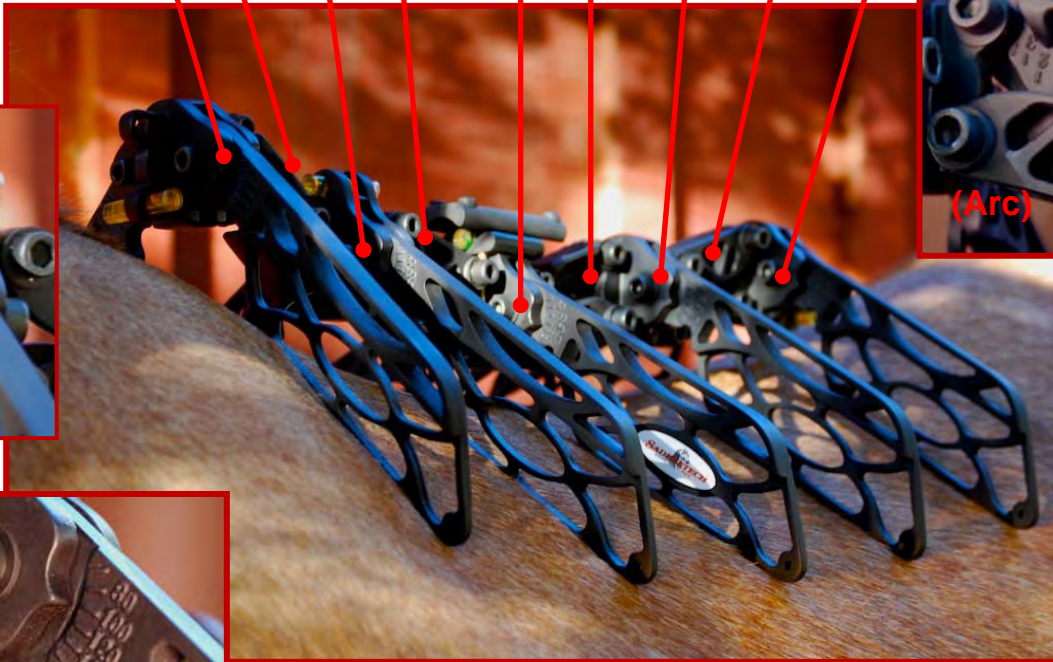




3D - MEASURE HORSE

90° 25° 110° 10° 120° 10° 130° 5° 140° (Angles)
(Arcs)

DECKER PACK SADDLE SAWBUCK SADDLE



THAT WHICH YOU MEASURE
WILL IMPROVE



NEW, IMPROVED & USER-FRIENDLY FEATURES:

ALL THE FUNCTIONALITY OF THE ORIGINAL MK I

PLUS

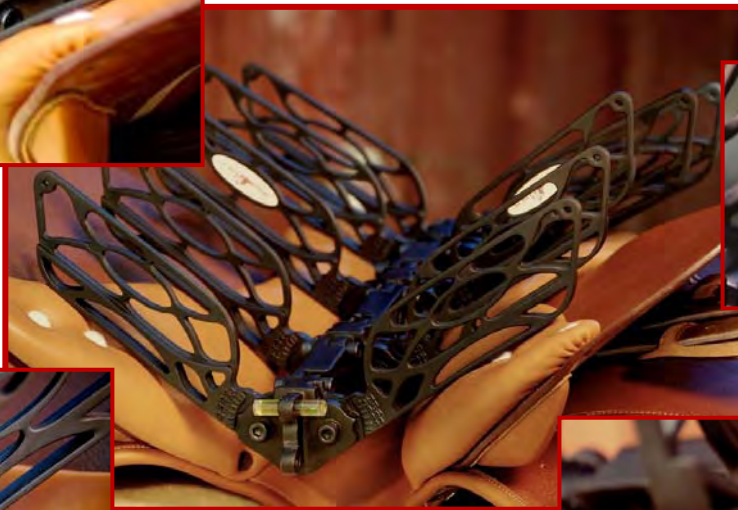
1. DESIGNED FOR MASS PRODUCTION
2. FITS INSIDE A FEDEX BOX
3. MEASURES SADDLE WITHOUT HORSE
4. AVAILABLE FOR DAILY RENTAL
5. SUPER-LIGHTWEIGHT "MAGNESIUM"



3D - MEASURE SADDLE



FITS



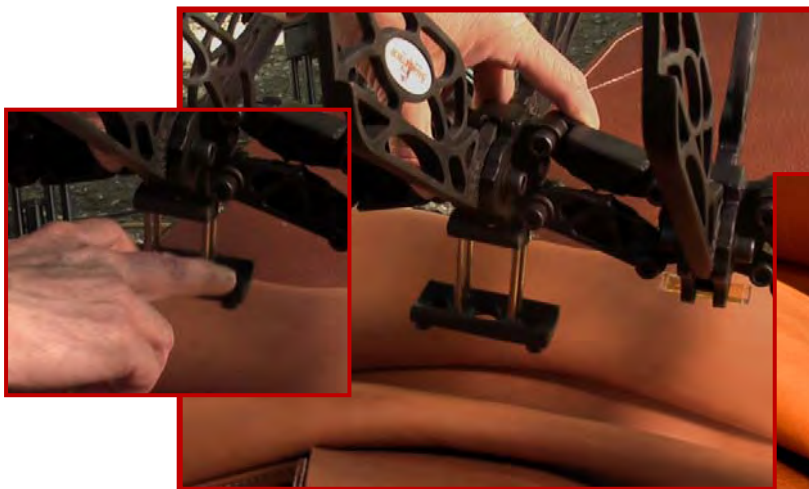
BRIDGES



ROCKS



WITHOUT THE HORSE



**BALANCE BEAM IN CENTER OF GULLET
CREATES A "Z" AXIS REFERENCE**





HOW TO FIND A SADDLE THAT FITS

Saddle Style **ENGLISH** Saddle Type **DRESSAGE**

Horse's Name: Seat Size: **16** Rider lbs.: **160** Horse lbs.: **1000**

Wither Angle: **90** Wither Arc: **15** Shoulder Angle: **100** Center Angle: **110** Back Angle: **125** Loin Angle: **140**

Saddle Specifications:

- Style
- Type
- Seat Size
- Rider Weight
- Horse Weight
- Gauge Measurements (Angle & Arc)
- Submit
- > FIND SADDLE THAT FITS

MEASURE TWICE - BUY ONCE
"SADDLE ♥ MATCHMAKER"

Saddle Style	Saddle Type	Horse's Name	Seat Size	Rider lbs.	Horse lbs.
ENGLISH	DRESSAGE	Ace	16	160	1000

90	100	125	140
Wither Angle	Shoulder Angle	Back Angle	Loin Angle
15	0	20	

Results

Picture	Fit %	ID	SKU	Manufacturer	Model	Price
	99	1106	DR-MDIER-58723	Crawform	Flash	1365.00
	89	1066	DR-KDKLD	Chandler	Wanderer	876.00
	89	1107	DR-DPIOG-3490	Fletcher	Milensium	1905.00
	83	1101	DR-LKDL-3784	Simmons	Fusion	967.00
	82	1108	DR-WEO-4234	Barnett	Speedster	588.00

Horse lbs. **1000** Rider lbs. **160**
Weight Compensation Factor **0.7**

MEASURE TWICE - BUY ONCE
"SADDLE ♥ MATCHMAKER"

ENGLISH SADDLE DETAIL



Saddle Match

Horse Measurement	Name Ace		
90	100	125	140
15	0	20	

Horse lbs.	1000	Rider lbs.	160
Weight Compensation Factor 0.7			

Weight Compensated Measurement			
90	100	125	140
15.7	0	20.7	

Saddle Measurement	Crawform Flash		
90	100	125	140
15	0	20	

Saddle Variance			
0	0	0	0
0.7	0	0.7	

Probability of Fit

Overall **99%**

Probability of Fit

Overall

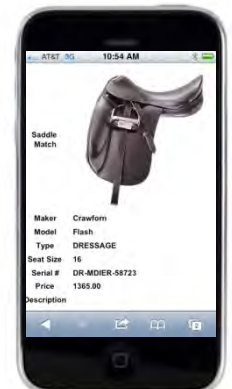
99%

Saddle Variance

0	0	0	0
0.7	0	0.7	

Probability of Fit

Overall **99%**



SMARTPHONEAPP

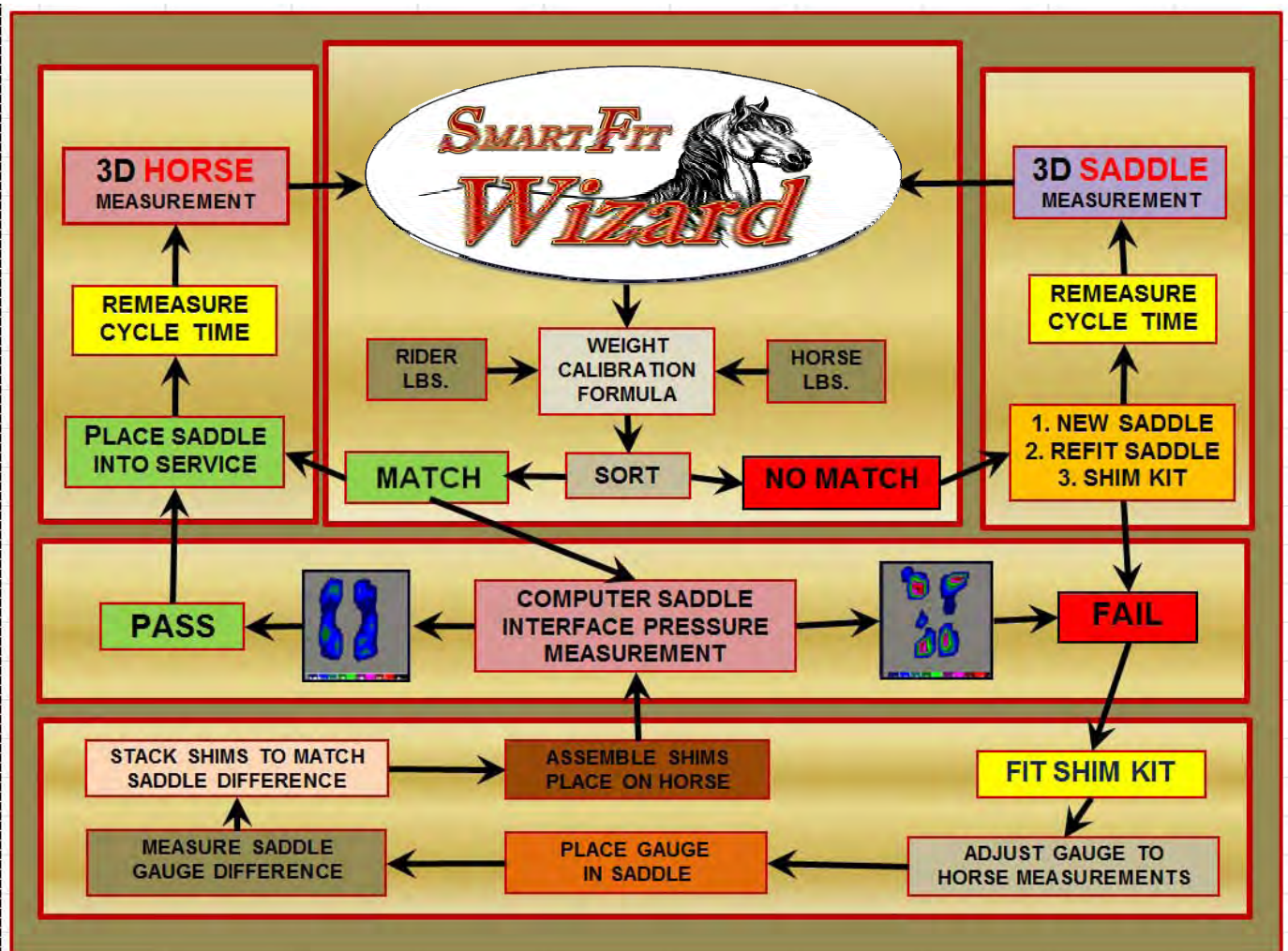


MEASURED SADDLE DATABASE



MEASURE TWICE – BUY ONCE

EVIDENCE BASED SADDLE FITTING METHOD



THE "SYSTEM" SOLUTION



3D HORSE & SADDLE MEASUREMENT



Saddle Variance				
0	0	0	0	0
0.7	0	0.7		
Probability of Fit				
Overall				
99%				

ENGLISH SADDLE DETAIL

Horse Measurement	Name	Ace		
90	160	125	140	
15	0	20		

Horse lbs. 1000 Rider lbs. 160
Weight Compensation Factor 0.7

Weight Compensated Measurement				
90	100	125	140	
15.7	0	20.7		

Saddle Measurement				
90	160	125	140	
15	0	20		

Saddle Variance				
0	0	0	0	0
0.7	0	0.7		

Maker: Crawford
Model: Flash
Type: DRESSAGE
Seat Size: 16
Serial #: DR-MDER-58723
Price: 1365.00
Description:

Probability of Fit				
Overall				
99%				



MEASURED SADDLE DATABASE



OBJECTIVE "SADDLE FITTING" VALIDATION



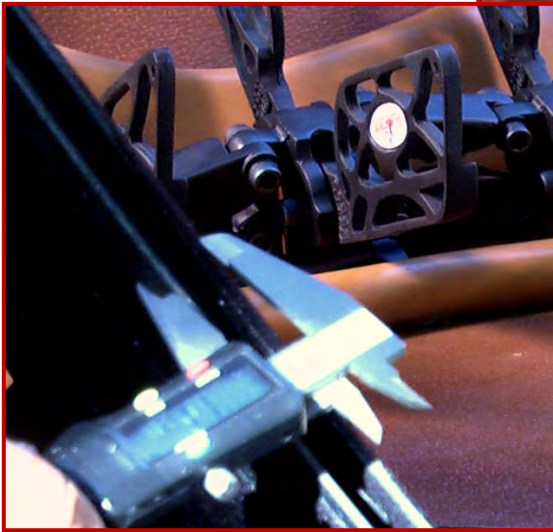
REFIT THE SADDLE ANYWHERE - ANYTIME



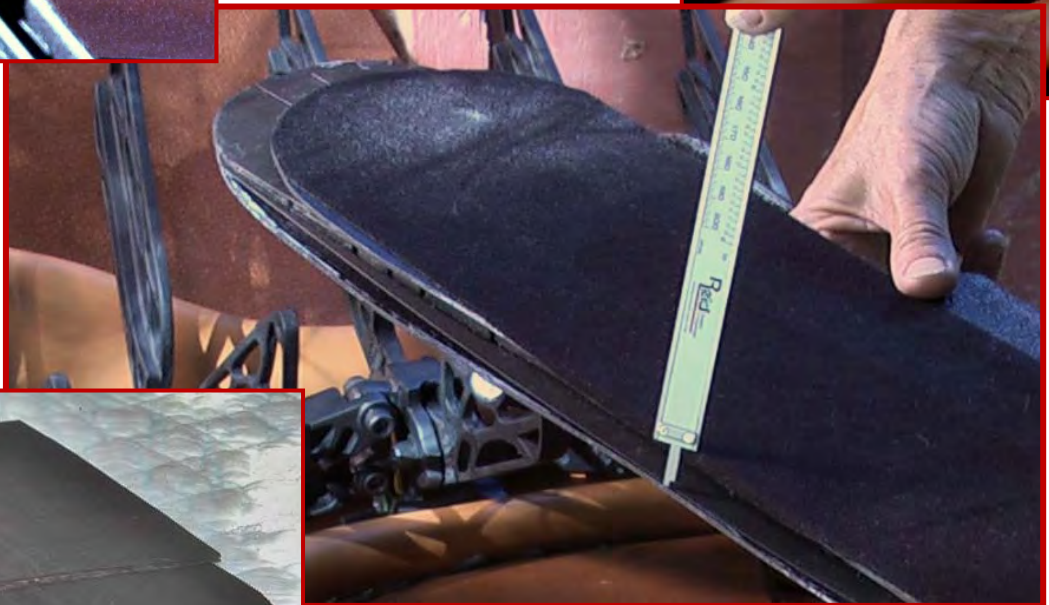
CHANGE THE SADDLE FIT ANYWHERE – ANYTIME



**MEASURE
GAUGE / PANEL
DIFFERENCE**



**STACK
TAPERED SHIMS
TO MATCH
GAUGE / PANEL
DIFFERENCE**

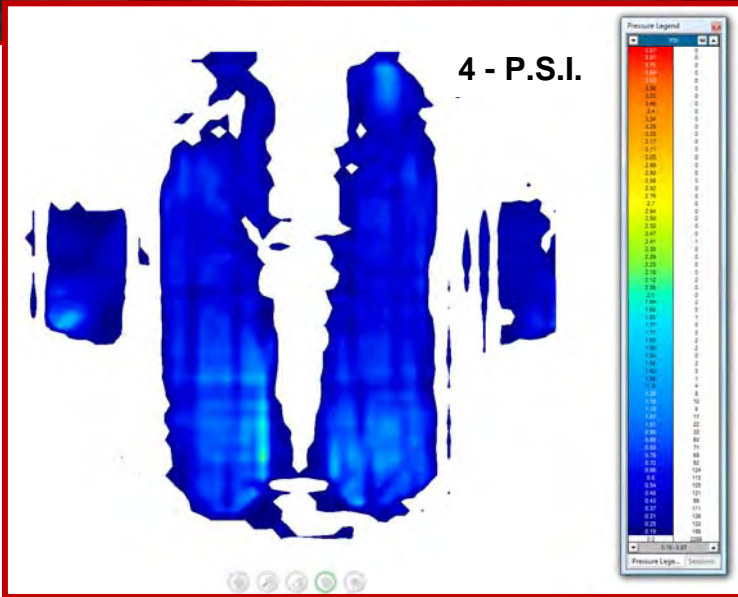
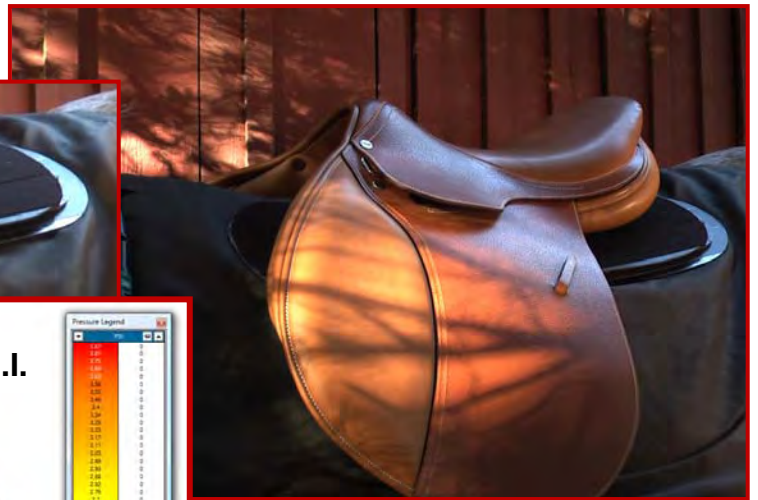


SADDLE FITTING SIMPLIFIED

THE HORSE CHANGES OR YOU CHANGE HORSES



FLEXES WITH THE HORSE



INFINITELY ADJUSTABLE

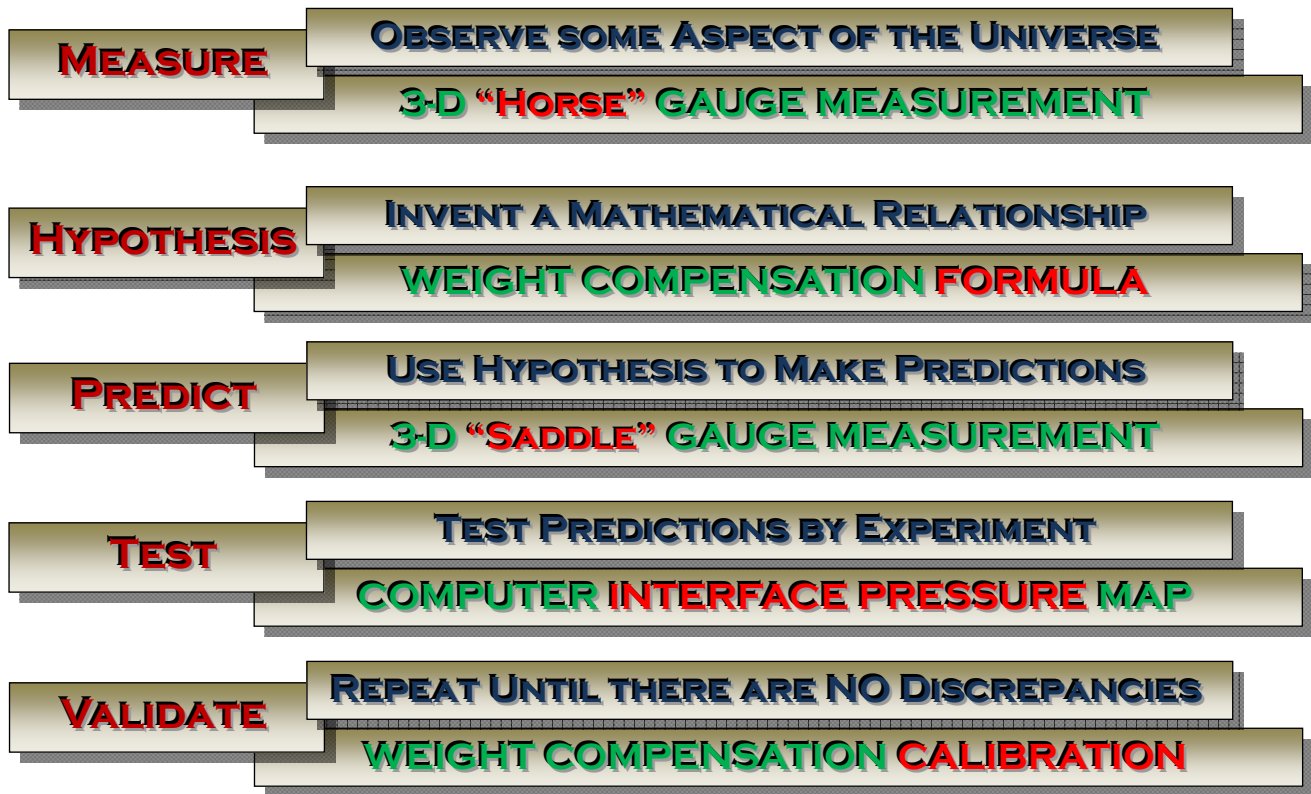


ASSISTING SADDLE FITTERS TO FOLLOW TYPEWRITER REPAIRMEN INTO HISTORY



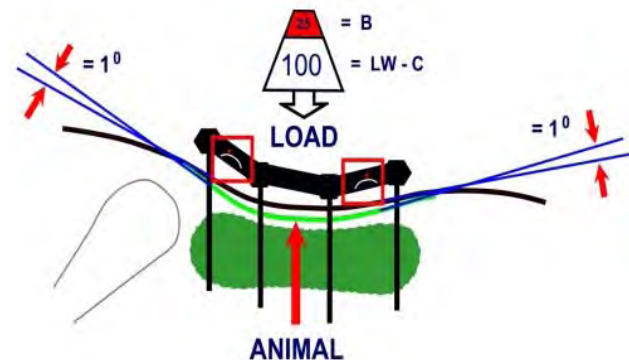
THE SCIENTIFIC METHOD

THE SCIENTIFIC METHOD APPLIED TO ANIMAL AND SADDLE FITTING



A "MATHEMATICAL" RELATIONSHIP

Weight Compensation Factor	Rider Weight	Established Rider Weight	Established Horse Weight	Horse Weight
	RW	- C	Z	- HW
WCF =	-----		-----	
	B		Y	
	Incremental Weight		Incremental Weight	



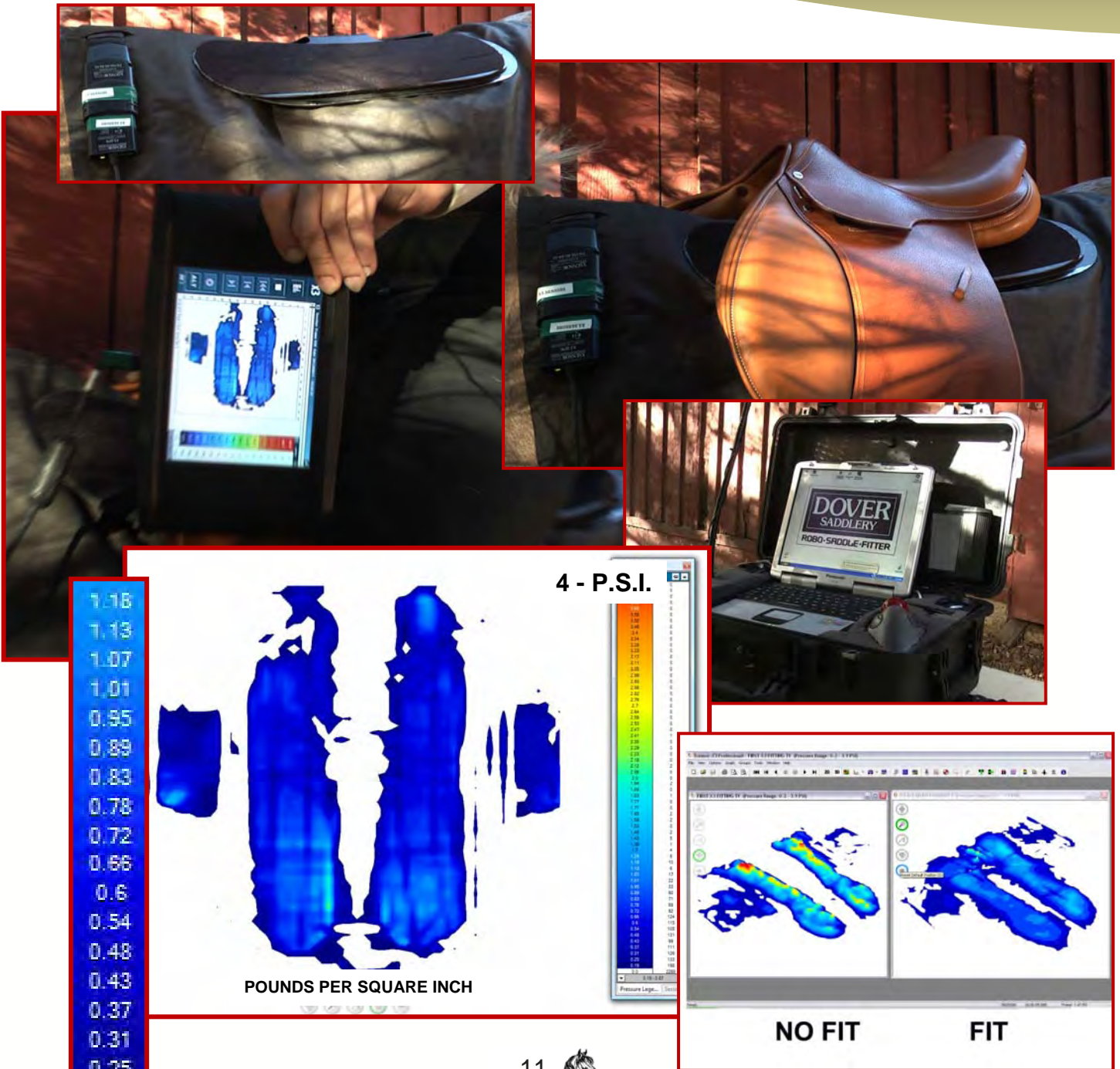
TWO MEASUREMENT METHODS PROVIDES A "FEEDBACK" LOOP FOR VALIDATION

COMPUTER INTERFACE PRESSURE MEASUREMENT



OBJECTIVE SADDLE FITTING VALIDATION

SHIM KIT TEST



4 - P.S.I.

POUNDS PER SQUARE INCH

1.18
1.13
1.07
1.01
0.95
0.89
0.83
0.78
0.72
0.66
0.6
0.54
0.48
0.43
0.37
0.31
0.25

NO FIT **FIT**

HORSE & SADDLE MEASUREMENT METHODS

FEATURE COMPARISON

FEATURE	SADDLETECH SYSTEM		CURRENT SADDLE MEASUREMENT METHODS				
	GAUGE	COMPUTER	EQUISCAN	WIRE	ANGLE	PUTTY	PLASTER
DATE OF INVENTION	2002	1992	2010	?	?	?	?
Scientific Method	YES	YES	NO	NO	NO	NO	NO
Mathematical Formula	YES	YES	NO	NO	NO	NO	NO
Computer Validation	YES	YES	NO	NO	NO	NO	NO
Gravity Compensation	YES	YES	NO	NO	NO	NO	NO
Calibration	YES	YES	NO	NO	NO	NO	NO
Quality Control	YES	YES	NO	NO	NO	NO	NO
Inventory Control	YES	YES	YES	NO	NO	NO	NO
Shim Kit Correction	YES	YES	NO	NO	NO	YES	NO
Saddle Search	YES	NO	NO	NO	NO	NO	NO
One (1) Dimension	YES	NO	YES	YES	YES	NO	NO
Three (3) Dimensions	YES	NO	YES	NO	NO	NO	YES
Animal 3D Shape	YES	NO	YES	NO	NO	NO	YES
Saddle 3D Shape	YES	NO	YES	NO	NO	NO	NO
3D Template	YES	NO	YES	NO	NO	NO	NO
3D Thermoform	YES	NO	NO	NO	NO	NO	NO
3D Molded Plywood	YES	NO	NO	NO	NO	NO	NO

DARE MIGHTY THINGS



CONTACT: ROBERT FERRAND, INVENTOR/CEO

650.631.8400 inventor@saddletech.net WWW.SADDLETECHGAUGE.NET

2995 WOODSIDE RD. WOODSIDE, CA 94062

CCR # & DUNS # 03-032-5372