

# ALTERNATIVE - Von Frey Test ALTUCD\_VFR\_001

## Parameters and Metadata

### ALTERNATIVE - Tetrad material ALTUCD\_VFR\_030\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Plexiglass,

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### ALTERNATIVE - Test 1: final score ALTUCD\_VFR\_007\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

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### ALTERNATIVE - Filament set manufacturer ALTUCD\_VFR\_036\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Aesthesio, Stoetling,

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## ALTERNATIVE - Grid material ALTUCD\_VFR\_034\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Black painted metal,

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## ALTERNATIVE - Test 2: average PWT force ALTUCD\_VFR\_015\_0

01 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: meanOfIncrements('UCD\_VFR\_014\_001',1)

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## ALTERNATIVE - Inset colour-opacity ALTUCD\_VFR\_033\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Clear, White,

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## ALTERNATIVE - Tetrad manufacturer ALTUCD\_VFR\_028\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** IITC,

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## ALTERNATIVE - General anaesthetic for challenge injection ALTUCD\_VFR\_018\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Isoflurane,

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## ALTERNATIVE - Challenge ALTUCD\_VFR\_016\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** CFA,

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## ALTERNATIVE - Time between baseline measurement and challenge ALTUCD\_VFR\_025\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Hours

**Description:** ALTERNATIVE - null

**Options:** 2, 1,

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## ALTERNATIVE - Test 1: tabulation ALTUCD\_VFR\_006\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

Increments: Minimum 1

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## ALTERNATIVE - Test 2: average final score ALTUCD\_VFR\_013\_0

01 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation: meanOfIncrements('UCD\_VFR\_012\_001',1)

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## ALTERNATIVE - Time between challenge and test 1 ALTUCD

\_VFR\_026\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Hours

Description: ALTERNATIVE - null

Options: 24, 22,

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## ALTERNATIVE - Site of challenge injection ALTUCD\_VFR\_017\_0

01 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Plantar surface of right hindpaw,

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## ALTERNATIVE - Baseline: average PWT force ALTUCD\_VFR\_005\_001 ALTUCD\_VFR\_005\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: meanOfIncrements('UCD\_VFR\_004\_001',1)

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## ALTERNATIVE - Time between challenge and test 2 ALTUCD\_VFR\_027\_001 ALTUCD\_VFR\_027\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Hours

**Description:** ALTERNATIVE - null

**Options:** 144, 142,

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## ALTERNATIVE - Experimenter ID ALTUCD\_VFR\_043\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

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## ALTERNATIVE - Test 1: average final score ALTUCD\_VFR\_008\_0

01 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Derivation:** meanOfIncrements('UCD\_VFR\_007\_001',1)

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## ALTERNATIVE - Range of filaments used (target force) ALT UCD\_VFR\_039\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** g

**Description:** ALTERNATIVE - null

**Options:** 0.02 - 1.4,

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## ALTERNATIVE - Paws tested ALTUCD\_VFR\_024\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Right hindpaw,

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## ALTERNATIVE - Disinfectant ALTUCD\_VFR\_044\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Clidox/Ethanol, Quaternary Ammonia (Coverage Plus),

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## ALTERNATIVE - Baseline: average final score ALTUCD\_VFR\_03\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Derivation:** meanOfIncrements('UCD\_VFR\_002\_001',1)

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## ALTERNATIVE - Inset material ALTUCD\_VFR\_032\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Plexiglass,

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## ALTERNATIVE - Number of trials per run ALTUCD\_VFR\_020\_001

| v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** 5,

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## ALTERNATIVE - Testing methodology ALTUCD\_VFR\_047\_001 | v1.0

0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: SUDO,

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## ALTERNATIVE - Minimum interval between filament presentation ALTUCD\_VFR\_021\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE - null

Options: 2,

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## ALTERNATIVE - Tetrad dimensions ALTUCD\_VFR\_029\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

**Description:** ALTERNATIVE - null

**Options:** 12.5 cm H x 10 cm W x 10 cm L,

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## ALTERNATIVE - Tetrad colour-opacity [ALTUCD\\_VFR\\_031\\_001 | v1.](#)

0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Clear,

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## ALTERNATIVE - Date filaments last calibrated [ALTUCD\\_VFR\\_042\\_001 | v1.0](#)

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

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## ALTERNATIVE - Starting filament (target force) [ALTUCD\\_VFR\\_040\\_001 | v1.0](#)

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** g

**Description:** ALTERNATIVE - null

**Options:** 0.16,

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## ALTERNATIVE - Test 2: PWT force ALTUCD\_VFR\_014\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** g

**Description:** ALTERNATIVE - null

**Increments:** Minimum 1

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## ALTERNATIVE - Filament material ALTUCD\_VFR\_038\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** Nylon,

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## ALTERNATIVE - Baseline: final score ALTUCD\_VFR\_002\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

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## ALTERNATIVE - Scaling parameter B ALTUCD\_VFR\_046\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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## ALTERNATIVE - Filament set model ALTUCD\_VFR\_037\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Aesthesio Precise Tactile Sensory Evaluator 20 piece kit,

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## ALTERNATIVE - Test 1: average PWT force ALTUCD\_VFR\_010\_0

01 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: meanOfIncrements('UCD\_VFR\_009\_001',1)

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## ALTERNATIVE - Number of repeats with same filament ALT

UCD\_VFR\_022\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Once, 2-3, if response not obvious in first 2 then 3rd performed,

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## ALTERNATIVE - Test 1: PWT force ALTUCD\_VFR\_009\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

**Increments:** Minimum 1

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## ALTERNATIVE - Baseline: tabulation ALTUCD\_VFR\_001\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Increments:** Minimum 1

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## ALTERNATIVE - Baseline: PWT force ALTUCD\_VFR\_004\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** g

**Description:** ALTERNATIVE - null

**Increments:** Minimum 1

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## ALTERNATIVE - Grid hole size ALTUCD\_VFR\_035\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** mm

**Description:** ALTERNATIVE - null

**Options:** Hexagonal 8 mm corner to corner,

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## ALTERNATIVE - Scaling parameter X ALTUCD\_VFR\_045\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

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## ALTERNATIVE - Minimum acclimatisation period ALTUCD\_VF

R\_023\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Hours

**Description:** ALTERNATIVE - null

**Options:** 1,

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## ALTERNATIVE - Test 2: final score ALTUCD\_VFR\_012\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Increments:** Minimum 1

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## ALTERNATIVE - Number of runs per test ALTUCD\_VFR\_019\_001

| v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** 2, 1,

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## ALTERNATIVE - Starting filament (filament number) ALTUCD

\_VFR\_041\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** 5,

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## ALTERNATIVE - Test 2: tabulation ALTUCD\_VFR\_011\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Increments: Minimum 1

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## ALTERNATIVE - Delta1: difference in log10 threshold(g) ALTUCD\_VFR\_048\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation: sub(log10('UCD\_VFR\_004\_001'),log10('UCD\_VFR\_009\_001'))

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## ALTERNATIVE - Delta2: difference in log10 threshold (g) ALTUCD\_VFR\_049\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation: sub(log10('UCD\_VFR\_004\_001'),log10('UCD\_VFR\_014\_001'))

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