

**Environmentally friendly clay shooting
without sore shoulders!**

What is TrueClays

TrueClays is a shooting simulator which uses the absolute boundaries of 2019's technology to make the shooting simulator totally transparent in terms when you are shooting for real at the range.

TrueClays acquire such accuracy and speed which guarantees hit area that has tighter tolerances than an actual shotgun has, regardless discipline (inclusive the fastest ones).

TrueClays knows even the slightest error will make your brain return back and doubt what it sees, in reference to really fool the shooter and make it seem it is at the range. Everything is taken into account to make it absolute perfect, you can for instance tell where on the stand you are standing, for example if you were to go from one side to the other one at a single stand, you would experience clear difference.

TrueClays sends the fragments of the clay in the correct direction upon impact in order for the brain to learn instantly, not only by giving instant feedback in terms of hit or miss but also where on the target the hit was made; front, back, top or bottom.

When you start doing subconscious micro corrections in TrueClays, it gives a clear indication there is nothing at all that hinders you to train to the fullest potential, without shooting one shot.



In addition to being fast the simulator consists of features which gives the shooter an edge when practicing, such as distractions from other ranges, fragments from broken clays as well as sound from other shooters calling for clays and sound from their shooting. Real life recorded sounds from throwers of the multiple brands (selectable in the settings) and very realistic wind settings are also included.

The simulator comes with multiple backgrounds, both high contrast backgrounds which makes it simple, but also real life “messy” moving backgrounds which makes it more complicated.

Furthermore, TrueClays allows shooters to set different chokes and cartridges in order to match the shooter’s real life setup and practice with chokes for instance which provides tighter pattern in order to learn the correct lead of the clay target.

TrueClays does not provide you random stray pellets that gets the clay target, for the purpose of learning the correct concept. Only certain hits will render the result, with the intention of not learning the wrong way. This phenomenon can actually happen in real life and will be problematic to “unlearn”.

TrueClays goes through continuous developments, new features are added automatically to the system in conjunction with software updates.

Achievements

TrueClays was built in purpose, to help shooters get better and develop their skills in shooting clays.

Already first year, before TrueClays was released it turned out to be really successful in that sense. The founder and inventor went from being an ordinary average shooter to win gold in Olympic Skeet Team and place himself 5th individually in the Swedish Skeet Championship 2019 and managed to achieve Silver at Natwest Island Games 2019, Gibraltar.

Mark Binnermark, Swedish national team shooter in Olympic Skeet shooter has been helping with testing the system since the start and won three golds in the Swedish Olympic Skeet Junior Championship 2019, National Skeet Junior Championship and National Skeet Team.



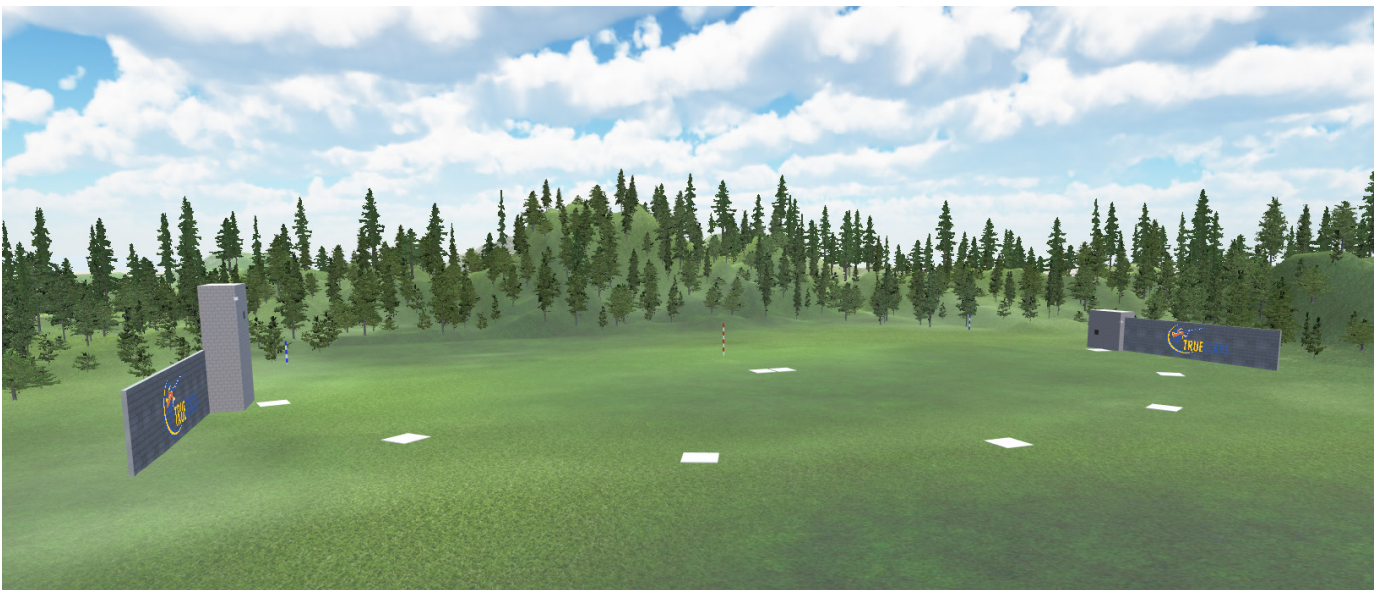
Skeet

TrueClays support Olympic Skeet including both rounds and final as well as PET training.

The simulator support swedish, italian national layouts likewise american and english skeet. More layouts will be added upon request.

The skeet setup has multiple backgrounds, ISSF lights on the houses and clay fragments coming as distractions from other ranges. Users can also tweak the speed of the clays to practice on either fast, slow or normal ranges as in real life as there are small speed differences from one range to another.

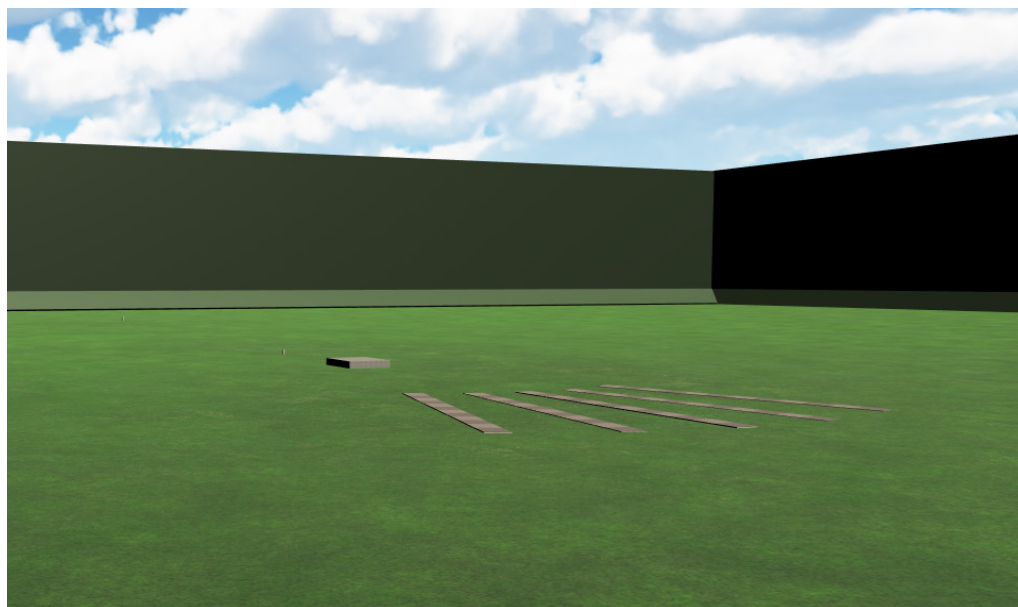
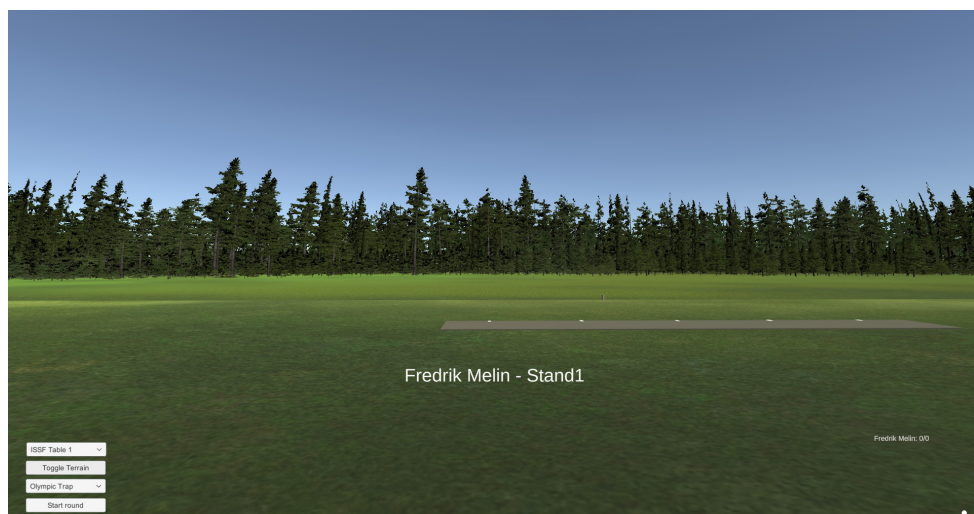
TrueClays allows the shooters to set the sound of the throwers after many popular brands, in order to be able to familiarize yourself with what the shooter might face on a competition. In the skeet discipline the shooter can manually select any stand and practice clays the shooter might find difficult for example.



Trap

TrueClays support Olympic Trap, Nordic Trap, ABT, Universal Trench, as well as the ATA disciplines of Continetal, Singles, Doubles and Wobble. The ATA trap allows you to set the yard handicap setting per shooter.

In Olympic Trap and Universal Trap all available tables are provided which the shooter can select before starting the round.

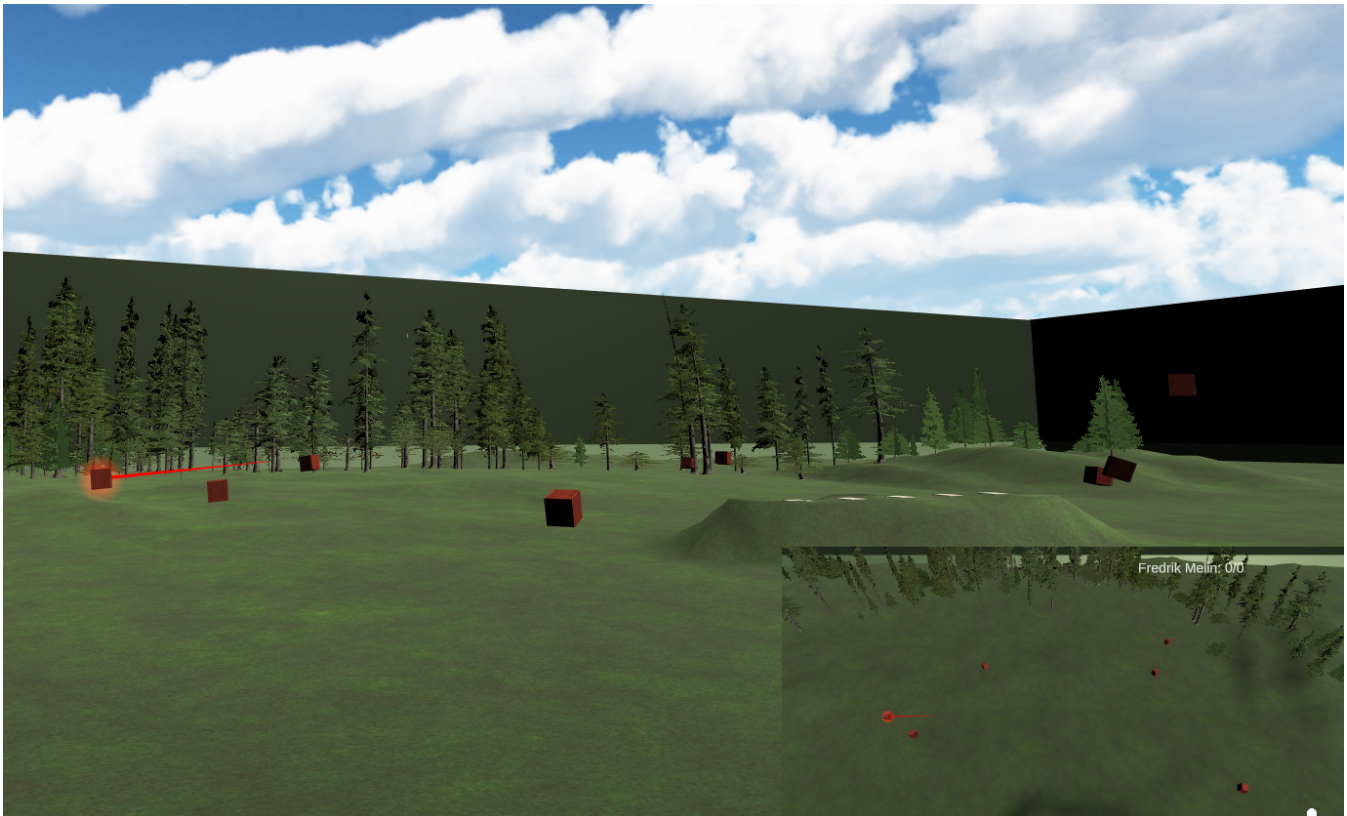


Sporting

TrueClays presents a real challenge when it comes to the sporting discipline. All clays are included, everything from standard clays to rabbits and teal.

There is an endless possible combinations and every session will be different.

The system gives the shooter option to either shoot singles or a sequence of singles. There are also the possibility to shoot double or a sequence of shot double per stand.



Package Specification

TrueClays comes as a complete hardware package, including:

- Computer with keyboard and mouse
- Projector with ceiling mount bracket
- Numeric keypad
- Microphone
- 2x Shot registration cameras
- 1x Trigger box with laser
- 2x Generic trigger button (alternative generic and custom fitted if ordered separately)

TrueClays systems are perfectly adapted to operate together. For instance it is not possible to switch out the provided projector to another one, this is a turn-key solution together with required components.





Tracking (Optional)

Tracking module to observe barrel movement.

This module utilizes an additional camera with special filter and an extra laser module which is mounted in the barrel.



Floor mount (Optional)

Stand/Conference assembly includes a high rack to which the projector and cameras are attached with a special mount. The installation can be stowed away and still maintain calibration, in order to be able to set it back up and practice within 1-2 minutes.

System Configuration

Room Measurements

TrueClays optimal room layout does not require immense room measurements. With 3.0 m high wall shooters are capable of shooting all of the disciplines, complete optimal height is 3.3-3.5m. However, you will be able to install with 2.5 m high wall as long some requirements are met.

Shooters Position

Optimal eye positioning for the shooter is around 2.00 m to 2.40 m from the wall. The projector should be positioned around 2.65 m to 3.80 m from the screen, where the projector has to be ceiling mounted as you stand in front of it.

The key concept is that the shooter should stand very close to the wall or screen. This is to make sure the shooter does a total transparent change from the shooting range into TrueClays. This is done in order to get the field and view and all aspects precisely correct. With that, TrueClays requires good vision at 2-3 meter range, prescription glasses might be needed if you cannot focus on that range.

Standard mounting height of the projector is 0.15m from the ceiling. In case you have a higher ceiling relative to the wall or screen it's beneficial to have the projector about 45 centimeters above the screen to minimize the digital correction (keystone) which otherwise needs to be modified.



KEY FIGURES

A	4.50	-	5.50+ m
B	2.50	-	3.50 m
C	2.00	-	2.40 m
D	-0.45	-	0.15 m
E	2.60	-	3.80 m

Price list

Basic and Pro packages differ in terms of software and functions.

In addition to basic package, pro comes with following features:

- No shooter limit (Basic - max 3)
- Additional backgrounds
- Distractions from nearby ranges (audio and visual)
- Support for flash targets
- Simulate worn throwers (removes static training as they spread a bit)
- Selectable sound from traps depending on model
- Ability to manipulate speed and weights on clay targets
- Moving rifle target

ITEM	PRICE
TrueClays Basic	€5600
TrueClays Pro	€6600
Tracker module	€660
Standalone mount/Conference mount	€290
Maintenance service / Year Basic	€290
Maintenance service / Year Pro	€380

Prices are subject to 25% VAT within the EU. prices are an introductory pricing

Maintenance fee is included year 1 and starts year 2. Freightcharges are not included.



All versions include

Skeet - Multiple forms
 Trap - Olympic, Nordic, ABT, Universal Trench
 ATA Trap - Continental, Singles, Doubles, Wobble
 DTL - Down The Line
 Sporting - Multiple layouts

REPLACEMENT ITEMS

PRICE

Trigger box and laser	€140
Trigger button	€16
Trigger battery	€7
Shot detection Camera	€167

Prices are subject to 25% VAT within the EU. Prices are an introductory pricing
 Maintenance fee is included year 1 and starts year 2. Freightcharges are not included.



Get in touch

Thank you for your interest in TrueClays. If you wish to request a quotation please contact us at sales@trueclays.com. Additional information can be provided on request.