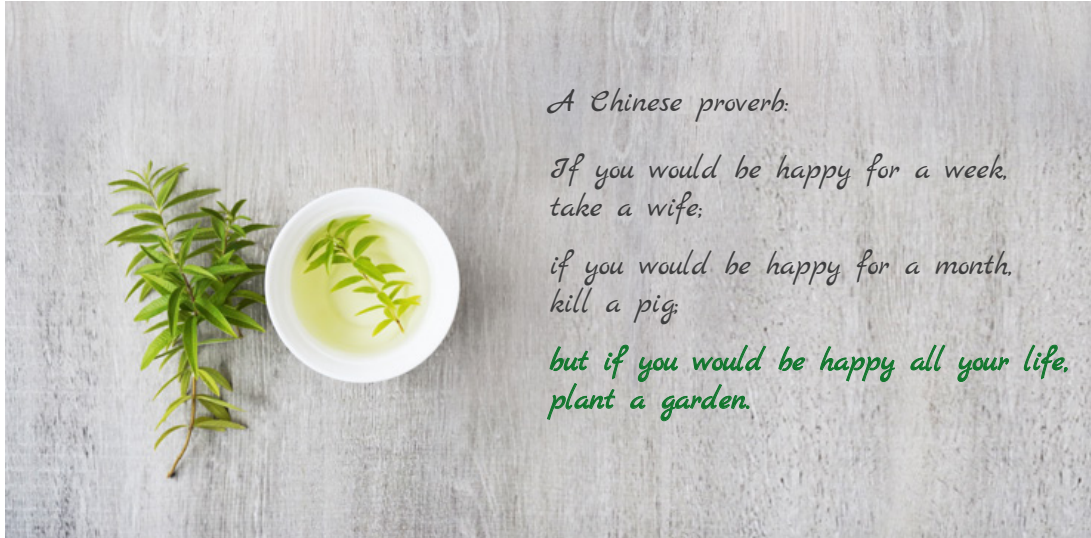




The garden at your fingertips
Devices designed for therapeutic gardens





A Chinese proverb:

*If you would be happy for a week,
take a wife;*

*if you would be happy for a month,
kill a pig;*

*but if you would be happy all your life,
plant a garden.*



Therapeutic Garden

Known as a "therapeutic garden", it is a space dedicated to social or medico-social or hospital establishment.

It is appreciated for qualities including stimulating the senses, maintaining and increasing memory, as well as other physical and psychological benefits.

Main specializations

Accessibility

Facilitate access to garden lovers.

Conviviality

Create and rebuild social ties.

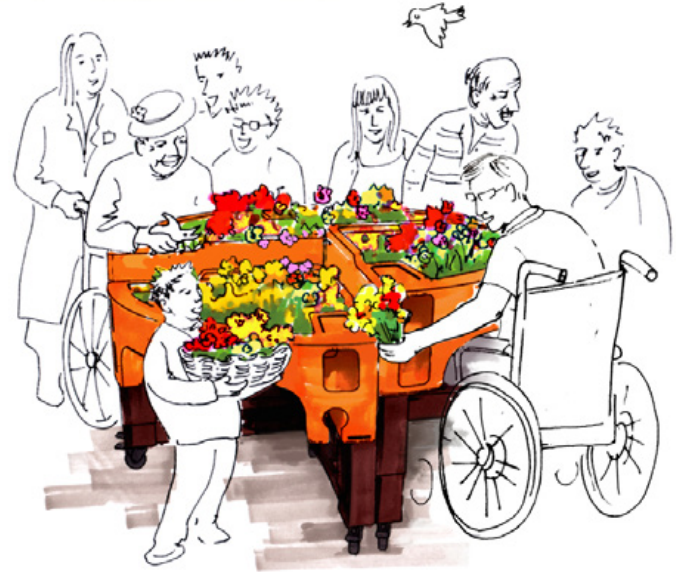
Safety

Protect and encourage gardening activities.

Who is Verdurable?

Founded in 2011 by Mrs. Luchun CHEN (sociologist) and Mr. Qi WU (designer and creator), Verdurable specializes in the creation and adaptation of ergonomic gardens.

Therapeutic or pedagogical, these planters are intended for institutions and individuals who wish to build an ergonomic garden. As the Chinese proverb says "who plants a garden plants happiness".



Benefits

AN ERGONOMIC AND MOBILE GARDEN

- Easier and simpler gardening at your fingertips
- Ensuring serenity
- Encourage motivation
- Building social relationships through gardening
- Favour exchange between generations
- Stimulate 5 senses

AND MORE WITH VERDURABLE

- Obtain professional instructions throughout your gardening process
- Fast delivery of device and accessories
- 5-year warranty

The success of your gardening workshop is also our happiness.





Height-adjustable planter

Ideal for collective usage

Dimensions: longueur 78 cm x largeur 78 cm
hauteur du plan de travail : de 70 à 95 cm

Capacity: 65 litres

100% recyclable materials:

polyéthylène haute densité (PEHD) rotomoulé,
acier traité anticorrosion

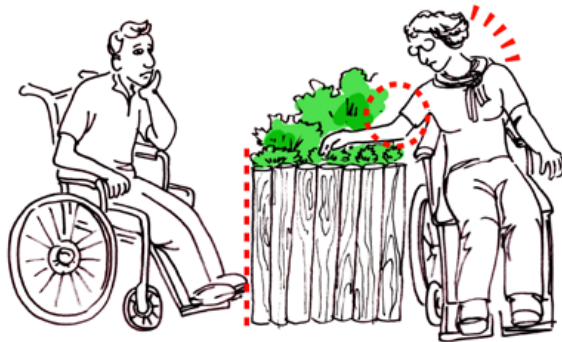
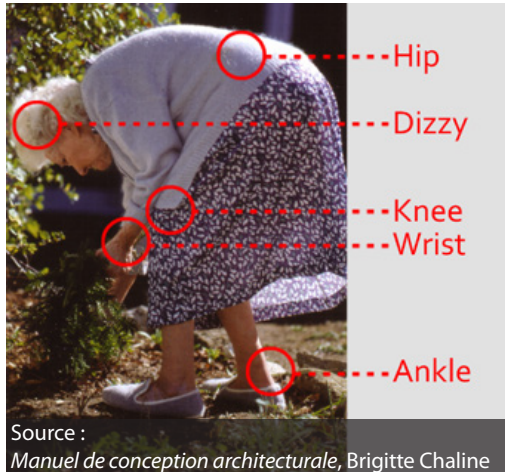
Colors: Orange, White or Green

Accessory: crank handle (removable)

The removable crank handle is used to adjust planter's height at any time



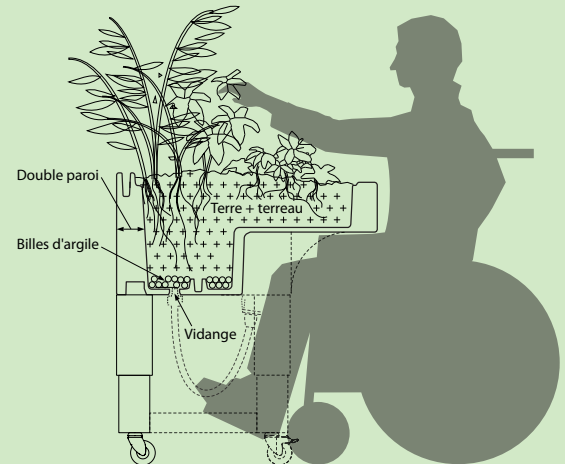
difficult postures



Solution

Ergonomic adjustment

Worktop height adjustable from 70 cm to 95 cm,
operated by crank handle



Climatic hazards

In bad weather: what can I do in my garden?



When it's cold



When it's hot



When it rains



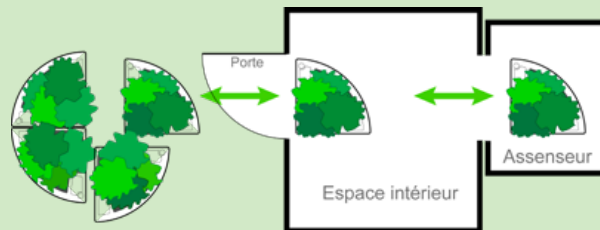
When it's windy



Solution

Mobile garden

For gardening outside but also inside, depending on the weather or the seasons



Environment friendly



Recyclable



UV resistant



Cold resistant



Easy cleaning

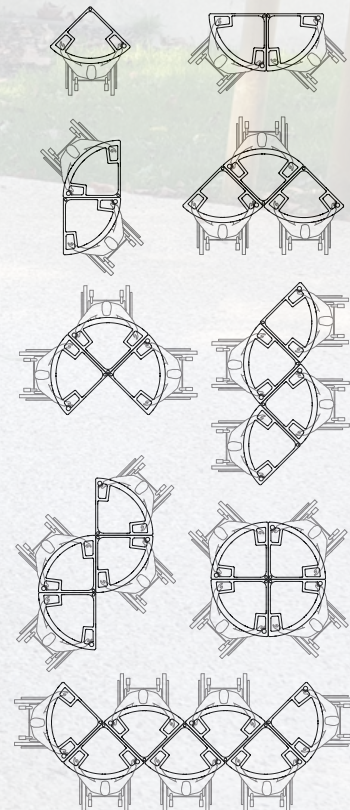


5-year warranty



Flexible combinations

Hortense Comfort and Hortense Essential, the planters can be used together





Hauteur 75 cm

Fixed height garden planter

Individual use, collective use possible

Dimensions: length 78 cm x width 78 cm

5 worktop heights (1 choice per planter):

- 70 cm (for children from 6 to 9 years old)
- 75 cm (sitting on a chair)
- 80 cm (sitting in a standard wheelchair)
- 85 cm (sitting in an electric wheelchair)
- 90 cm (for standing adult)

Capacity: 65 litres

100% recyclable materials:

high density polyethylene (HDPE), rotomoulded;
corrosion resistant steel

Colors: Orange, Green or White



Height 70 cm



Height 80 cm



Height 85 cm



Height 90 cm



Aromatic garden



Aqua garden



Floral garden



Alpine Garden

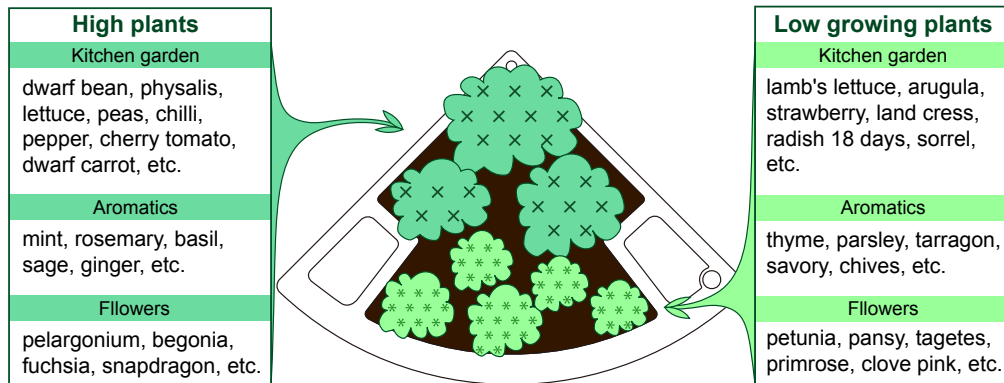


Kitchen garden

Various garden themes

Garden themes with diverse plants

Low plants in the foreground, high plants in the background for a global view. The user can reach the rear plants without being disturbed by the front plants.



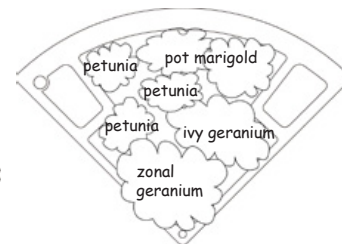
Mediterranean aromatic garden



Tasty aromatic garden

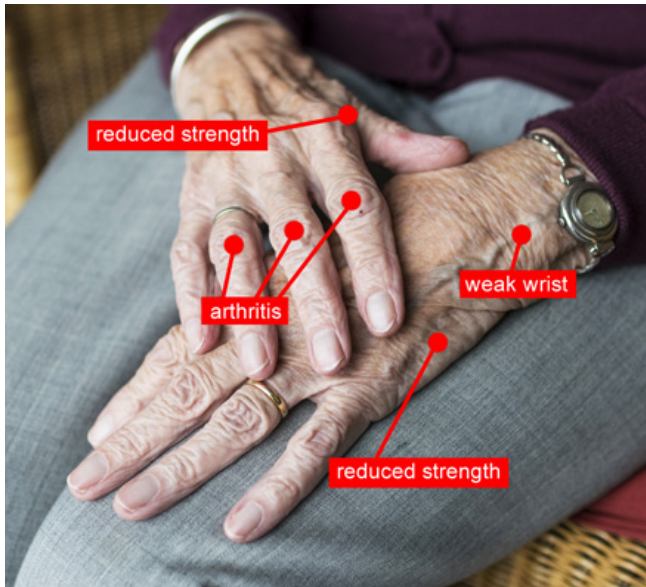


Kitchen garden



flower and edible garden

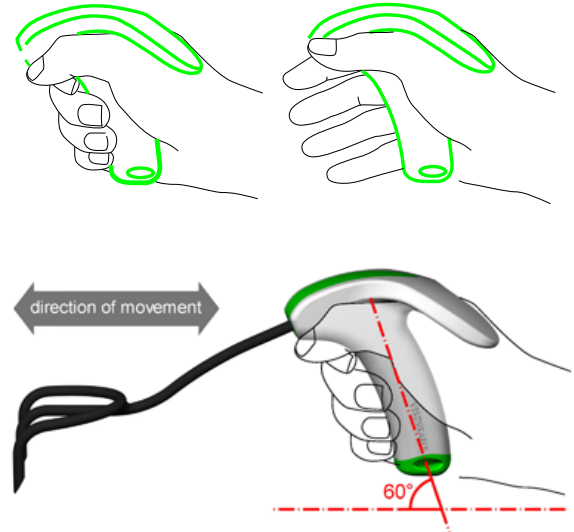
Gripping difficulties



Solution

Ergonomics of our tools

- Designed for security
- Lighter & balanced
- Comfortable grip
- Facilitated work movement
- Left-handed also for right-handed



Ergonomic tools



All of the 4 tools in one box



Hand rake

Dimensions

24.4 cm x 9.1 cm x 11.3 cm

100% recyclable materials

polypropylene and elastomer,
epoxy coated steel



Trowel

Dimensions

24.1 cm x 9.1 cm x 11.3 cm

100% recyclable materials

polypropylene and elastomer,
epoxy coated steel



Pruner

Dimensions

20 cm x 9.1 cm x 10 cm

Matières 100% recyclables

polypropylene and elastomer,
SK5 carbon steel



Watering can

Dimensions

29 cm x 7.8 cm x 16.5 cm

0.9 litre container

Matière 100% recyclable
High density polyethylene



Accessories



Garden assemblies



Tray

And also:

- **Growth Lamp**
- **Autonomous watering**
- **Message board**
- **Tutor**
- **Soft-tie**
- **Fountain pump**
- ...

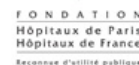


Umbrella



Insect house DIY

Acknowledgements



etc.

Design & creation in 2009

Research and development has been supported by the Paris Bretonneau Hospital (AP-HP) since 2009, in the assistance of Dr. Yves Wolmark.

The ergonomic gardening planter is developed in accordance with the Rehabilitation Framework under the instruction from Mrs. Claudine De Gubernatis and her team of occupational therapists.

Industrial production since 2013

Hortense planters starts production in 2013 in east of France at GMI (Groupe Maillard Industrie), Verdurable's industrial partner.

Key dates

- Winner of the Charles-Foix Research & Innovation Grant in 2009.
- Winner of the Trophées du Grand Age 2012.
- Actor of the Silver Eco since 2013.

Achievements

Until 2018, over 300 health-care institutions have installed Verdurable's planters in France, Benelux, Swiss, United Kingdom and Portugal.



In June 2013, Ms Michèle Delaunay, the Minister Delegate in charge of the Elderly and Autonomy, and Mr Claude Jeannerot, the Senator of the Doubs, visited the production at GMI.



Devices for therapeutic gardens

www.verdurable.fr

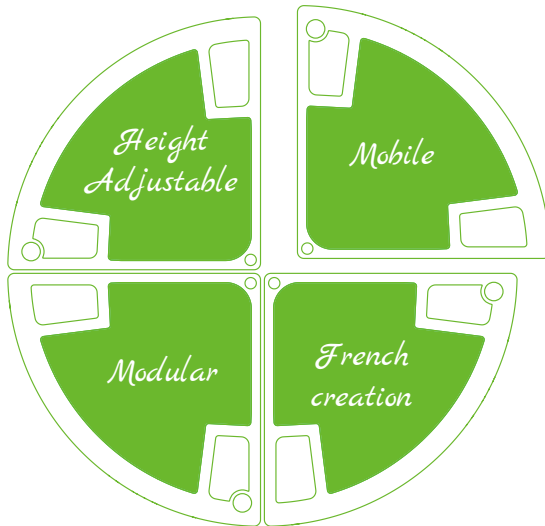
Contact

14 rue Cérès
93600 Aulnay-sous-bois, France

Tel : +33 (0)9 53 75 75 83

Fax : +33 (0)9 58 75 75 83

Email : contact@verdurable.fr



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