了解狗狗及其需求 GETTING TO KNOW DOGS AND THEIR NEEDS

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狗狗並不是 根據味道來選擇食物, 而是**根據氣味**

Dogs do not choose their food according to taste but according to smell. 2

大量的食物 到達胃部

Food reaches the stomach in large amounts. 3

消化速度較快, 未被吸收的食物會 大量從糞便排出

Digestion is fast and non-absorbed food is passed out in the faeces in large amounts.

狗狗有42顆牙齒,包括12顆門牙、 4顆犬齒和 26顆裂齒 42 teeth, with 12 incisors, 4 fangs and 26 carnassials

高度發達的 嗅覺

A highly developed sense of smell.

狗狗的**味蕾很少**, 對味道不敏感

With very few taste buds, dogs are not specialists in taste.

強大的下顎能 切割食物,但 不具備咀嚼能力 Powerful jaws that are able to cut, but not able to chew,

狗狗唾液中的 **消化酶很少** (沒有預消化的功能) Few digestive

Few digestive enzymes in canine saliva (no pre-digestion).

狗狗的胃容量非常大,大型狗的胃容量可達8升(適合大量進食) 狗狗胃的酸度比人類高得多,有助 於消化骨頭並幫助抵抗有害細菌

A dog's stomach has a very large volume, up to 8 litres for very large dogs (well adapted for large meals).

The acidity of a dog's stomach is much greater than that of a human. This aids the digestion of bones and helps to fight against harmful bacteria that are sometimes ingested.

小腸的長度根據狗狗的 大小而異,介於2到6米 う間。食物通過腸道時

間僅需約2小時

儘管大腸 (或結腸) 較短

的飲食並不滴合狗狗

(20到80厘米),但消化過程

和種類比人類較少,因此多樣化

非常緩慢狗狗的腸道菌群數量

Transit in the large intestine

(or colon) is very slow, despite

being short (20 to 80cm). The

than in humans, this is why

varied diets do not suit dogs.

quantity and diversity of intestinal flora in dogs are less

The length of the **small intestine** varies from between 2 and 6 m, depending on the size of the dog. The duration of the transit is just 2 hours.